# Data Book American Motors

# Data Book 1970

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# HORNET

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#### **Product Highlights**

The 1970 Hornet is a brand new offering from American Motors.

Designed to meet a broad range of requirements, it is truly a car for everyone. Fine engineering and passenger comfort are features that qualify it as a basic and popular form of family transportation.

The Hornet is available in two and four door sedans in two series -- Hornet and Hornet SST. It has a trim, contemporary look with a long hood, fast-angled windshield and short rear deck.

Model offerings in this series are:

#### Hornet

4-door	Sedan	7005-0
2-door	Sedan	7006-0

Hornet SST

4-door	Sedan	7005-7
2-door	Sedan	7006-7

The Hornet has an overall length of 179.26 inches built on a 108-inch wheelbase and will carry five passengers comfortably.

It is offered in a choice of 6 cylinder and V-8 power plants ranging from 128 to 210 horsepower along with a selection of a wide range of options not available on a comparable car.

The 199 cu. in. 6 cylinder engine with 1-bbl. carburetor is standard on the basic Hornet and the 232 cu. in. 6 cylinder engine with 1-bbl. carburetor is standard on the Hornet SST. A 3-speed 2/3 synchromesh transmission is standard, and Shift-Command is optional with the sixes. For maximum performance, American Motors' new 304 cu. in. V-8 is offered as an option with Shift-Command.

Low and compact in design, the Hornet is 52.5 inches high. The roof line begins at the top of the sharply angled windshield and merges smoothly with a fast-line rear quarter. Ventless front windows add to the cleanly styled appearance and help driver vision.

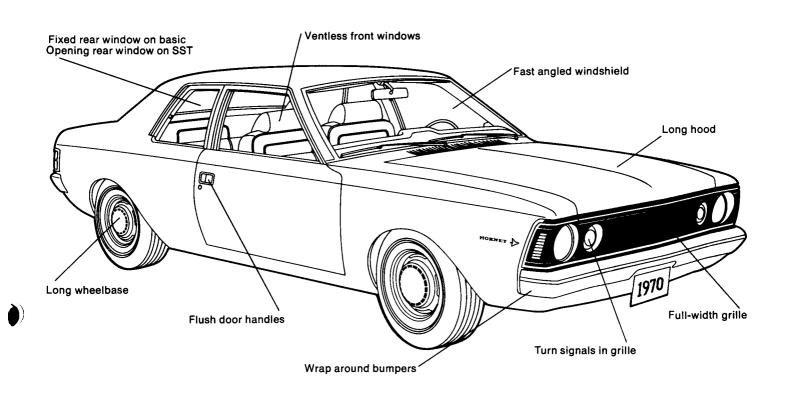
## **Product Highlights**

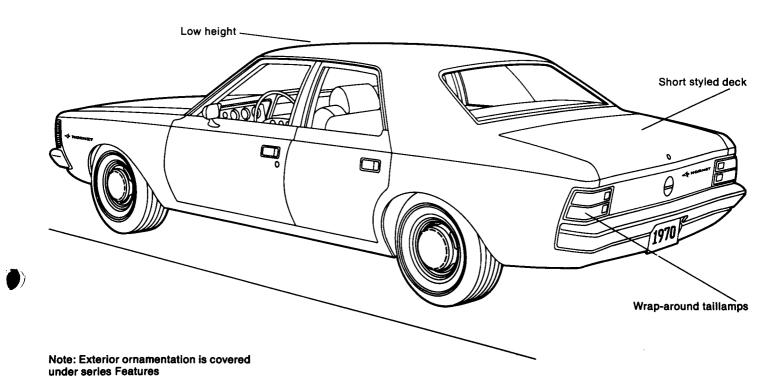
Also featured are wide-sectioned bumpers that wrap-around all four fender tips. A black anodized aluminum grille contains round park and turn signal lights. Flanking the grille are single headlamps set in black wrap-around bezels which extend the grille area the full width of the car. The plastic bezels bend around the fender ends, incorporating front side marker lights and their design complements the stacked wrap-around taillight sections. Back-up lights are integrated into the taillight design.

Wheel openings have a pronounced flare and are outlined with protective stainless steel mouldings on SST models. Optional full-length paint stripes emphasize a low beltline. Anti-theft ignition, steering and transmission lock with a warning buzzer is one of the many interior features that is standard.

A detailed description of the new Hornet for 1970 follows:

# **Exterior Styling Features**





#### **Data Book Revisions**

PRODUCT CHANGES AND REVISIONS As Of October 4, 1969

#### **CHANGES**

Exterior Dimensions

Exterior car height dimension 52.72" Record the change on Section 1, Page 1 and 4.

Interior Dimensions

- . Shoulder Room Rear Four-Door Models 54.40"
- . Hip Room Rear Four-Door Models 54.40" Car weight, Curb 2743

Please add the above dimensions and the car weight change to Section 1, Page 7.

Section 1, Page 24 - Hornet SST - "Seat Trim & Color Availability" Chart, beside the caption Sonic Silver, Metallic/ Frost White add paint codes 95-72 and 1

Section 1, Page 11 - Delete "Satin Chrome Instrument Panel Overlay" - Replace with "Painted Interior Color on Instrument Panel"

Section 1, Page 13 - Add, 'Metallic Finish Instrument Panel Overlay"

#### NEW OPTIONS

Power Disc Brakes are available as a <u>regular</u> option for Hornet SST V-8 models only.

Record this change on Section 1, Page 20.

Hornet-6's - the optional B78x14 tires are now included with factory-installed air conditioning in place of the standard 6.45x14 size. Effective immediately.

Record the change on Section 1, Page 19.

#### MECHANICAL CHANGES

On all 1970 V-8's, the cylinder-head-bolt size changed from 7/16" to 1/2" for improved head gasket sealing action. Record this change on Section 1, Page 15.

# Exterior Styling Features

Exterior dimensions - wheelbase 108", length 179.26", height 52.58"

Note the long hood, fast-angled windshield and short deck Ventless front door window

Low beltline; highlighted by optional full length paint stripe

Expansive side glass area

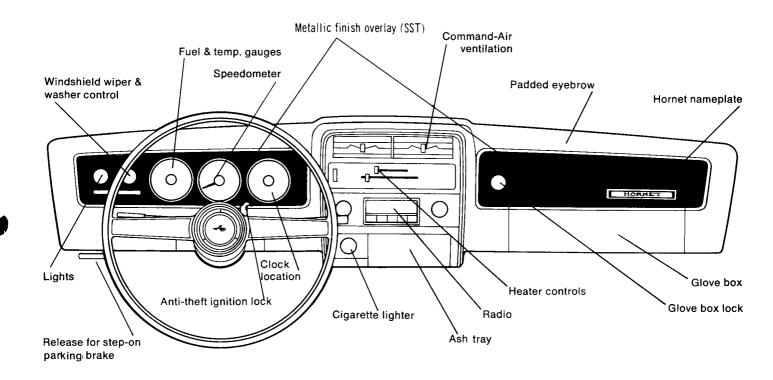
Flush exterior door handles (like all other American Motors cars, but with key-lock located below). Front and rear doors use lock button. Other AM products use armrest lock lever on front doors.

Full-width horizontal-lined grille with signal headlamps Round parking/turn signal lights located in grille Wide-sectioned wrap-around twin stack taillamp Back-up light incorporated in taillight inbound section Anti-scuff body side molding with protective vinyl insert (optional)

Side-of-car tire jack (like Javelin and AMX)

#### Interior Styling Features

Hornet Instrument panel



Interior door locks with "paddle type" handle (like other AM cars)

Injection-molded plastic instrument panel which is symmetrical about centerline

Instrument panel cluster with round-gage instrumentation Full-width crash padding around top of panel

Headlight and wiper controls located cluster high (left side)

High level glove box with release knob located in the instrument panel

Standard high-level fresh-air ventilation (Command-Air) Efficient Weather-Eye heater with underpanel and high

level discharge, plus three speed fan (standard)

Highly efficient All-Season air-conditioning built-in (optional)

Full-width package tray under instrument panel and standard on SST and (base models with air conditioning) Step-on parking brake

Exterior & Mechanical Comparison 1970 Hornet vs. 1969 Rambler & 1970 Maverick

ITEM	'69 RAMBLER	'70 HORNET	'70 MAVERICK
Wheelbase	106.00	108.00	103.00
Length	181.00	179.26	179.40
Width	70.84	71.08	70.60
Height	54.24	52.72	52.30
Tread, Front , Rear	56.00 55.00	57.46 57.00	55.50 55.50
Tire Size, Standard 6	6.45 x 14	6.45 x 14	6.00 x 13
Turning Circle Dia., Ft.	36 <b>'</b>	36'	35.6'
Springs, Front/Rear	Coil/Leaf	Coil/Leaf	Coil/Leaf
Brakes, Dia/Sq. In. 6-cy V-8	1. 9"/153 10"/167	9"/153 10"/167	9"/131 None
Power Brakes & Steering	Opt.	Opt.	None
Parking Brake	Pull Handle	Step-On	Pull Handle
Engine, Std. 6 Opt. 6 Opt. V-8	(A) 199 CID/128 (7 Bearings (A) 232 CID/145 (7 Bearings 290 CID/200 HP	s) & 155 HP	170 CID/105 HP (4 Bearings) 200 CID/120 HP (7 Bearings) HP None
Trans. Manual	2/3 Synchro.	2/3 Synchro.	All Synchro.
Auto Trans.	3-Speed	3 <b>-</b> Speed	3-Speed (2 Types)
Hood, Opening	Counterbalanced	Counterbalance	d Prop-Rod

<sup>(</sup>A) 199 - 1B Six is Std. on Hornet Base.
232 - 1B Six is Std. on Hornet SST (Opt. on Base).
232 - 2B Six is Opt. on Hornet Base & SST.
304 - 2B V-8 is Opt. (Std. V-8) on Hornet SST.

Interior/Detail Comparison 1970 Hornet vs. 1969 Rambler & 1970 Mayerick

		1970 Mave	rick
<u>ITEM</u>	'69 RAMBLER	'70 HORNET	'70 MAVERICK
Passenger Seating	Six	Five	Four
Head Room, Front , Rear	39.00 36.60	38.00 37.00	37.60 36.10
Leg Room, Front , Rear	42.00 35.00	41.05 36.75	41.30 31.90
Shoulder Room, Front, Rear	54.84 54.82	54.88 53.32	55.00 53.50
Hip Room, Front , Rear	57.40 57.12	54.88 53.32	53.70 46.10
Trunk Luggage Vol., Co	ı.Ft. 12.0	11.2	10.4
High-Level Ventilation	n NA	Std.	Opt.
Interior Trims, Base	<ul><li>2 Fabric Std.</li><li>2 Vinyl Opt.</li><li>3 Fabric Std.</li><li>4 Vinyl Opt.</li></ul>	3 Vinyl Opt.	4 Fabric Std. 4 Vinyl Opt. 4 Nylon Opt.
Grille Construction	Aluminum	2 Fabric Opt. Alum. (Plastic En	ds) Plastic
Fuel Tank, Gallons	16	19 (16 Calif.)	16 (14 Calif.)
Fuel Economy, MPG	20+	22.5+	22.5
Car Weight, Curb	2684	2728 est.	2487
Rear Window Type for 2-Dr. Sedan	Fixed on Base Lowering on 440	Fixed on Base Flip-Open on SST	Flip-Open
Package Tray Under Instrument Panel	NA	Std. on SST (on Base with Air	Std. Cond.)
Glove Box	Std. (+ lock on 440 & Rogue)	Std. (+ lock on SST model)	None
No. of Horns	One (two on	One	One

440 & Rogue)

## Safe-Command Safety Features

#### SEATING & SEAT BELTS:

Hornet Seat Belts for all Seating Positions:

- a. Standard 3 front, 2 rear
- b. Two front seat belts retractable

Two Front-Seat Shoulder Belts

Two Rear-Seat Shoulder Belt Attaching Provisions

Front-Seat Head Restraints

High-Strength Seat Anchorages

Front Seat-Back Automatic Lock with Manual Release (2-Door Models)

New high-position manual release

Padded Front-Seat Backs (for rear-passenger safety)

#### CONTROLS & INSTRUMENTS:

New Anti-Theft Ignition, Steering & Transmission Lock (with warning buzzer)

Energy-Absorbing Steering Column (new, improved design for '70)

Deep-Dish Energy-Abosrbing Steering Wheel (new, 2-spoke design for '70)

New Rim-Blow Steering Wheel (optional)

Safety-Styled & Padded Instrument Panel

Anti-Glare Finish for Instrument Panel, Steering Wheel, Inside

Moldings, etc.

Padded Sun Visors, Two

Safety-Shaped Instrument Panel Control Knobs

Low-Profile, Soft Window-Control Knobs

Padded Armrests

Uniform Shift-Quadrant for Automatic Transmissions

Break-Away Front Ash Tray with Ball-Bearing Slides

Variable-Intensity Green Night-Lighting for Instruments (shielded

against reflection)

#### LOCKS AND DOORS:

Pre-Set Impulse Door Locking System High-Strength Door Lock & Hinges

Flush-Contoured Outside Door Handles

Paddle-Type Inside Door Handles Shielded by Armrests

New In-Instrument-Panel Glove-Box Lock/Latch Location

Two-Key Locking System

# Safe-Command Safety Features

#### BODY CONSTRUCTION:

All-Steel "Advanced Unit Construction" with front-end designed to limit steering column rearward in accidents High-Strength, Laminated Safety Windshield Tempered Safety Glass for Side & Rear Windows Molded Feberglass Ceiling Padded Instrument Panel & Sun Visors Dual-Action Safety Hood Latch Counterbalanced Hood & Trunk Lid

#### CHASSIS & RELATED ITEMS:

Double-Safety Brake System (dual chamber master cylinder)
Hydraulic Brake System Warning Light
Corrosion-Resistant Brake Lines & Fittings
Self-Adjusting Brake Linings
Step-On Parking Brake (warning light in opt. Light Group)
Mechanical Stop Light Switch
Safety-Rim Wheels
Tread-Wear Indicators Molded Into Tire Tread
"Guard-Glo" Headlights with readily-adjustable aiming
Front Park/Turn Lights Stay On with Headlights
High-Strength Fuel Tank Mounting
Non-Projecting Wheel Covers

#### GENERAL EQUIPMENT:

Manual Lane-Changer Feature for Self-Cancelling Turn Signals 4-Way Hazard Warning Flashers Side-of-Car Safety Marker Lights Automatic Back-Up Lights

Inside Rear-View Mirror with Soft Frame & Twin-Ball-Joint Mount. 12" Day/Nite Mirror replaces 9-1/2" as standard on SST (in Opt. Visibility or Convenience Groups for Hornet base). Standard Hornet base mirror is 9-1/2" less day/nite feature.

Hornet left side rear view mirror (remote-control mirror in Opt. Visibility & Convenience Groups). Hornet remote control mirror is chrome.

Safety Type Sun Visor Vanity Mirror in Opt. Visibility & Convenience Groups

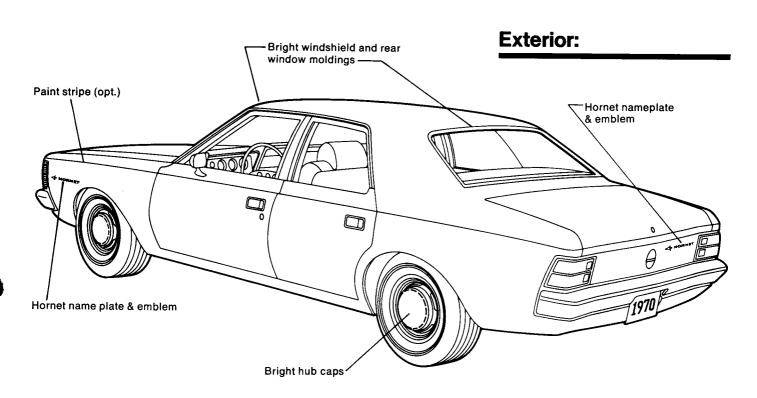
Manual Windshield Washers (with new actuating feature as part of wiper control knob...replaces foot pump). Elec. Wipers with Elec. Washers, Opt. (also in Opt. Vis. Group). New Windshield Washer Solvent for Improved Cleaning Action.

Variable-Speed Windshield Wipers (vacuum-powered) with Anti-Glare Finish. Electric Wipers with Electric Washers, Opt. (also in Opt. Visibility Group)

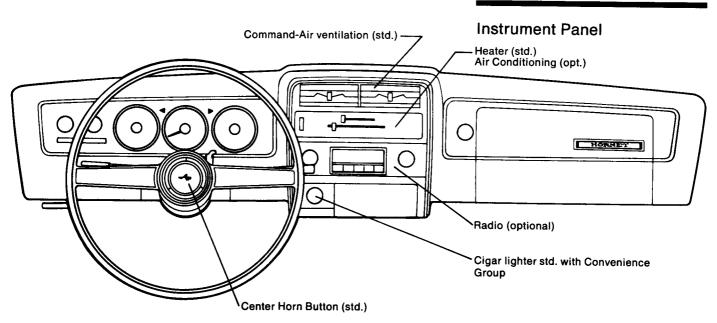
Windshield Defrosters (part of standard Weather-Eye Heating) Low-Fuel-Warning Light in Optional Light Group

#### **Series Features**

# Hornet (Basic) Features



## Interior:



#### **Series Features**

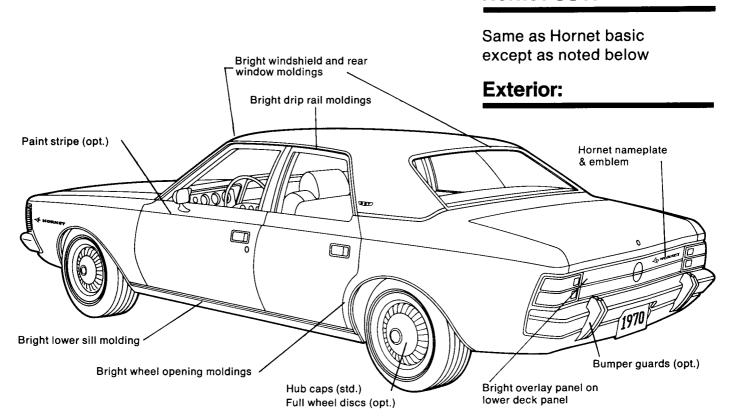
#### Hornet (basic) feature

Exterior
Hornet nameplate & emblem on front fenders and on rear deck
Bright windshield reveal molding
Bright rear window reveal molding
Bright hub caps
10 exterior paint colors

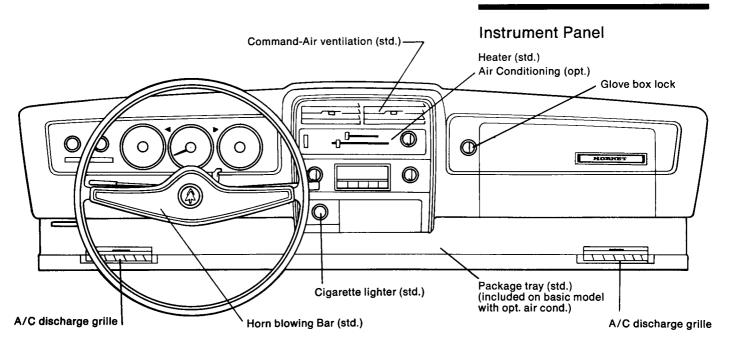
Interior
199 cubic inch 128 H.P. six cylinder engine, standard
Standard steering wheel with center horn button
Front armrests
Foam cushion front seats
Coat hooks
Choice of four vinyl seat trims, standard
Colored rubber floor mats
Dome light without door switches
Satin chrome instrument panel overlay

#### **Series Features**

#### **Hornet SST:**



#### Interior:



#### **Series Features**

Series Features Hornet SST

Exterior
SST emblem on "C" pillar
Bright trim strip on lower sill panel
Bright wheel opening moldings
Bright drip-rail moldings
Bright overlay panel between taillamp on lower deck panel

Interior
232 Cubic inch 145 H.P. six cylinder engine, standard
Custom steering wheel
Cigarette lighter
100% nylon cut pile carpet
Glove box lock
Armrests front and rear
Instrument panel parcel shelf
Door trim panel moldings
Dome light front door switches
Choice of four fabric seat trims, standard

# Engine, Mechanical, & Related Changes

#### NEW Type of Energy-Absorbing Safety Steering Column

- a. Present "bellows" type jacket design replaced with new ballbearing "sleeve" type for controlled-collapsing action in the event of an accident.
- b. Impact protection same as previous type but considered to be a more advanced mechanical method of accomplishing the same purpose.

NEW "Variable Ratio" Power Steering Option (Replaces '69 "fixed-ratio" type)

- a. Permits faster steering response in turns.
- b. Easier parking.
- c. Requires fewer wheel turns without increasing steering effort.
- d. No change in straight-ahead road feel.
- e. Manual steering (fixed-ratio) continues standard for all Hornets.

NEW "Rim-Blow" feature for Sport Steering Wheel (Opt. on SST)

- a. New wheel combines current wood-grain sports look with new "rim-blow" feature. Horn blows by squeezing the steering-wheel rim any place (contact on inner surface of rim).
- b. More convenient and reduces drivers reaction time.
- c. All other steering wheels are improved in appearance. New 2-spoke design replaces 3-spokes. One horn standard for all Hornets.

NEW Plug-In Socket in Main Wiring Harness

- a. Junction connection for main wiring harness passing thru firewall.
- b. Uniform quality with less chance of damage to wires.
- c. Easier to service and more reliable.

NEW Anti-Scuff Vinyl-Insert Side Molding Option

- a. Mid-height location between front & rear wheel openings.
- b. Protects side of body in close-quarter parking.
- c. Serves as a dress-up item.

#### Engine, Mechanical, & Related Changes

#### 1970 ENGINE SIZES AND IMPROVEMENTS

All V-8 engines have higher horsepower and torque ratings as a result of larger displacement and/or detailed refinements for improved all-round performance and responsiveness. The scope of V-8 engine changes are as follows:

304 CID-2B/210 HP replaces 290 CID-2B/200 HP (no 4-Barrel version).

- 14 cubic-inch displacement increase accomplished with longerstroke cast crankshaft (same as 360). Bore/Stroke = 3.75" x 3.44".
- New exhaust-port size and shape for cylinder heads.
- New valve springs assure positive sealing action.

All 6-cylinder engines have the same horsepower and torque ratings, but with improved carburetors. The 232-1B. engine uses a new Carter YF carburetor (replacing Carter RBS and Holley 1931). The new YF model is of better quality for more uniform or consistent performance. The 232-2B. engine continues with the Carter WCD 2-barrel carburetor.

All V-8's and 6's (except for Hornet 232 with automatic transmission) have a new "dual-diaphragm" distributor. This more expensive ignition feature improves initial acceleration ("livelier" feel), and permits a retarded spark at idle to further aid exhaust emission.

#### NEW "TWIN-BALL-JOINT" Front Suspension

- Two ball-joints assure smoother, less-friction action (was one). a.
- Geometic "anti-dive" is built in to reduce "nose-down" tendency under braking conditions.
- More stability in turns (race-track proven).
- d. Smoother ride with new location of spring and shock (permits "lower-rate" springs).
- Quieter ride with rubber bumper relocated from upper to lower control arm to isolate noise in full jounce condition.
- f. Reduced turning effort with manual steering.
- Knuckle-pin inclination angle increased for faster wheel return.
- h. Longer service life predicted.
- Easy to adjust (& stays adjusted).

#### NEW "ANTI-THEFT" Lockable Steering Column

- a. One key lock ignition, steering wheel & transmission lever.
- If ignition key is left in "off or lock" positions when parking, and door is opened, a buzzer warns driver to remove key (mounted on right side of steering column just under the wheel).
- Transmission must be put in proper position for locking before key can be turned to "lock" position, and removed (as a further safeguard) Shift-Command transmission (column-or console shift) is locked as shift lever is put in "park". For manual transmissions (column or floor shift), lock action occurs with lever put in reverse. With key removed, steering wheel is locked in any position.
- Safer for children in an unattended car.

# Engine, Mechanical, & Related Changes

#### NEW Low-Fuel-Warning Light

- a. Included in "Light Group" option
- b. Red light in fuel gauge warns driver (and stays on) when supply drops to about 2 gallons (minimum).

NEW Manual Control for Windshield Washer

Manual washers continue standard but with new actuating feature as part of wiper control knob (replaces foot pump). Electric washers and electric wipers continue in optional "Visibility Group".

Improved Brakes & Additional Brake Option Availability:

- a. Improved drum brakes for Hornet-6 with reinforced anchor pins, heavier web-sectioned shoes and an added shoe-guide plate for greater durability and longer service life.
- b. Brake diameter and drum types:

Hornet-6 9" diameter, plain drums (std.)

Hornet V-8 10" diameter, flared drums

Power Brakes are an extra-cost option on all Hornets. Power Disc Brakes (front) are available as an extra-cost option on Hornet V-8's. This option features 10" flared-drum rear brakes with a proportioning valve in the hydraulic circuit.

# Engine, Transmission & Rear Axle Availability

		Rear Axle				
Engine	Transmission	Std.	Opt.*			
128 HP Torque-Command '6' 199 CID - 1 Bbl.	+3-Speed Manual (std.)	3.08:1	3.31:1			
Standard on Basic	Shift-Command Automatic; Column (opt.)	3.08:1	3.31:1			
145 HP Torque-Command '6' 232 CID - 1 Bb1.	+3-Speed Manual (std.)	3.08:1	3.31:1			
Standard on SST Optional on Basic	Shift-Command Automatic; Column (opt.)	2.37:1	2.73:1			
155 HP Torque-Command '6' 232 CID - 2 Bb1.						
Optional	Shift-Command Automatic; Column (opt.)	3.08:1	3.31:1			
210 HP Typhoon V-8 304 CID - 2 Bb1.	Shift-Command Automatic; Column (opt.)	2.87:1	3,15:1			
Optional SST only						

\* Available at extra cost

<sup>+ 3-</sup>Speed Manual Transmission has 2/3 Synchronized Gearing

#### Standard Features

#### Body:

"Advanced Unit Construction" combining body & frame into one structure.

Outer fenders are bolted on.

"Deep-Dip" Rustproofing.

Entire lower body (except roof) dipped in rustproofing solution.

"Lustre-Gard" Acrylic Enamel. Triple coats, baked-on final finish.

"Cushioned-Acoustical" Molded Fiberglass Ceilings.

Body Sound Insulation on Floor.

Foam-Cushion Front-Seat Pads.

'Weather-Eye" Heating and Ventilating System.

"Command-Air" High-Level Ventilation.

Ventless Side Windows.

Curved Side Windows.

Ball-Bearing Ash Trays for Instrument Panel.

Flush-Contoured Outside Door Handles.

Deep-Sectioned, Wrap-Around Bumpers, front & rear.

Side-of-Car, Scissors-Action Tire Jack.

#### Mechanical:

2/3 Synchromesh, 3-Speed Manual Transmission.

New "Twin-Ball-Joint" Front Suspension Design.

Step-On Parking Brake.

Suspended Operating Pedals.

Self-Adjusting Brakes.

Automatic Choke with Thermostatically-Controlled V-8 Carb. Air Cleaner.

Anti-Smog Exhaust Emission System.

#### Electrical:

Electronic Alternator and Transistorized Voltage Regulator.

"Clear-Power" Battery with Translucent Side Case.

"Guard-Glo" Headlights.

Central Fuse Panel.

New Plug-In Socket for Main Wiring Harness.

Space-Age Printed Circuit for Instrument Panel.

# **Tire Availability**

TIRE SIZES		INES
	SIX	<u>v-8</u>
6.45 x 14, Polyester, Black	S	N
B78 x 14, Fiberglass-Belted, Black	E	N
B78 x 14, Fiberglass-Belted, White	E	N
C78 x 14, Fiberglass-Belted, Black	E	S
C78 x 14, Fiberglass-Belted, White	E	E
D78 x 14, Fiberglass-Belted, Black	N	E
D78 x 14, Fiberglass-Belted, White	N	E
D-70-14, Fiberglass-Belted, Red Line	N	E

S=STANDARD E=EXTRA COST N=NOT AVAILABLE

# **Factory Installed Options**

PAINT/VINYL ROOF: (See Trim Charts)	Hornet (Basic)	
Color - Two-Tone (Std. appl. of A.M. Colors) Additional Charge for deviation from standard	NA	E
Hornet Color Availability	E	E
Vinyl-Covered Roof - Black	NA	E
- White	NA	E
- Blue	NA	E
TRIM/SEATS: (See Trim Charts)		
Bench Cushion - Fabric	E	STD
- Vinyl	STD	E
Individual Cushion - Fabric	NA	Ē
- Vinyl	NA	Ē
ENGINES:		
128 H.P199 CID, Six, 1-Barrel	STD	NA
145 H.P232 CID, Six, 1-Barrel	E	STD
155 H.P232 CID, Six, 2-Barrel	E	E
210 H.P304 CID, V-8, 2-Barrel	NA	E
PE RFO RMANCE:		
Twin-Grip Differential	E	E
TRANSMISSIONS:		
3-Speed Manual, Column Shift -6 (128 & 145 HP) Shift-Command, Column Shift	STD E	STD E
POWER:		
Power Steering (Recommended w/Air Conditioning)	E	E
Power Brakes	E	E
Power Disc Brakes	E	E
AUDIO:		
AM Push-Button Radio	E	E

E - Extra Cost NA - Not Available STD - Standard D - Delete Option

## Factory Installed Options

CONVENIENCE:	Hornet (Basic)	Hornet SST
All-Season Air Conditioning-H.D. Engine Cooling System, 50-Amp. Battery & 55-Amp. Alternator and package tray (Package tray Std. on SST)	E	E
Air Conditioning Package -A/C System, Tinted Glass, Power Steering & Insulation	_	_
Group (Undercoating & Hood Insulation) Tinted Glass-All Windows (Recommended w/	Е	E
A/C)	E	E
-Windshield  (A) Visibility Group - Includes Convenience Group, Electric Windshield Wipers &	Е	E
Electric Washers	E	E
(A)Electric Windshield Wipers & Elec. Washers Convenience Group - Remote-Control Left Outside Mirror, Visor Vanity Mirror, 12" Day/Nite Inside Mirror (Std. on SST), Clock (SST models only), Cigarette Lighter	E	Е
(Std. on SST), Glove Box Lock (Std. on SST), and Rear Ash Trays Light Group - Trunk Light, Two Courtesy Lights, Glove Box Light, Parking Brake Warning Light, Lights-On-Warning Buzzer, Low-Fuel Warning Light, & Front Door Switches on Basic Models	E E	E E
Electric Clock	E	NA
PROTECTION ITEMS:		
Bumper Guards - Front & Rear Insulation Group - Undercoating & Hood	E	E
Insulation (Std. w/Air Conditioning Pkg.)	E	E
Scuff Molding -Side, Vinyl Insert	E	E
APPEA RANCE:		
Custom Steering Wheel	E	STD
Sports Steering Wheel-w/Horn-Rim Blow	NA	E
Wheel Discs (4)	E	E
Exterior Paint Stripes (See Trim Charts) Decor Group - Includes Paint Stripe, Wheel Discs & Fiberglass-Belted Black Tires B78x14	E	E
(C78x14 on V-8)  (A)Electric Windshield Wipers and Electric  Washers or Visibility Group must be ordered with V-8 Engine.	Е	Е

# Factory Installed Options

	Hornet (Basic)	
HEAVY DUTY:		
Heavy-Duty Engine Cooling System-H.D. Radiator, Power-Flex Fan & Fan Shroud (Std. w/Air Cond.) Heavy-Duty 70-Amp. Battery Cold Start Package - 70-Amp. Battery & 55-Amp. Alternator (For Cars Less A/C) Handling Package (6-Cylinder)-Front Sway Bar, H.D. Springs & Shock Absorbers Handling Package (V-8) H.D. Springs & Shock Absorbers Engine Block Heater	E E E NA E	E E E E
MISCELLANEOUS:		
Fuel Tank Vapor Emission Control System (Required by State of California)	E	E

1970	Trim			Stan			Optional "St. Marco" Fabric							
HORNET (Base Line) SEAT, TRIM & COLOR AVAILABILITY			Trim Colors			White	Blue	Green	Red	Black/ White	Blue	Green	Red	
Models	Seat Types Available	"T"	Cod	es		021	023	024	025	021	023	024	025	
4-Door Sedan	Bench Cushion, Non-Reclining Full Back (Standard)			В	В	В	В	A	A	A	A			
2-Door Sedan	Bench Cushion, Non-Reclining Split Back (Sta	ndard)				B B B B				Α	A	A	A	
Exterior Colors			Color w/Discs)		Opt. Paint Stripes									
10 Stanc	dard Colors	Body Color	Wheel (Black	Black	White					!				
Classic Black		1	1		•	•	•	•	•	•	•	•	•	
Frost White		72	ı	•		•	•	•	•	•	•	•		
Matador Red		39	39	Γ	•	•			•	•			•	
Hialeah Yello	w	58	1	•		•		•		•		•		
Bittersweet 0	range, Metallic	79	79	•		•				•				
Bayshore Blu	e, Metallic (Medium)	82	84	•		•	•			•	•			
Sea Foam Aq	ua, Metallic	85	85	•		•				 •				
Mosport Gree	n, Metallic (Medium)	86	87	•		•		•		•		•		
Tijuana Tan,	Metallic	91	94	•	1	•				•				
Sonic Silver,	Metallic	95	1	•		•	1		•	•				

1970 HORNET SST SEAT, TRIM & COLOR AVAILABILITY			Trim			Standard "Cornish" Fabric				Optional "Rattan" Vinyl				1	Optional "Carnaby Plaid" Custom Fabric					
			Trim Colors		Black	Blue	Green	Red		Black	Blue	Green			Blue	Green				
Models	Seat Types Available	"T	" Co	de	<b>S</b>	041	043	044	045		041	043	044			043	044	ΠŤ	$\dashv$	
4-Door	Bench Cushion, Non-Reclining Full Back (Stand					Α	Α	Α	Α		В	В	В						$\neg$	
Sedan	Individual Cushions, Individual Reclining Backs	cks (Optional)				С	С	С	С		D	D	D			٧	٧	一		
2-Door Sedan Bench Cushion, Non-Reclining Split Back (Stands Individual Cushions, Individual Reclining Backs (Stands Individual Reclining Split Back (Stands Individual Reclining Backs (Stands Individual Reclinin		dard)				A	Α	Α	Α		В	В	В					$\sqcap$		
		(Optiona	H)		_	С	С	С	С		D	D	D			٧	٧	$\Box$		
Exterior Colors			Color ( w/Discs)	Stri	int pes															
10 Standard Colors		Body	Wheel (Black	Black	White							_								
Classic Black		1	1		•	•	<b>A</b>	•	•		•	A	•			<b>A</b>	•			
Frost White		72	1	•		•	<b>A</b>	•	•		•	<b>A</b>	•			<b>A</b>	•			
Matador Red		39	39		•	•			•		•									
Hialeah Yellov	N	58	1	•	L_	•		•			•		•				•			
Bittersweet 0	range, Metallic	79	79	•		•					•	_								
Bayshore Blue, Metallic (Medium)		82	84	•		•	▲	1			•	A				lack				
Sea Foam Aqua, Metallic		85	85	•		•		L.			•	L.								
Mosport Green, Metallic (Medium)		86	87	•		•		•	<u> </u>		•	<u> </u>	•				•	Ш		
Tijuana Tan, Metallic		91	94	•		•					•		L							
Sonic Silver, Metallic		95	1	•		•			•		•		<u> </u>			lack	١			
18 Two-	Tones (Optional)					匚					L									
Classic Black	/Frost White	1-72	1		•	•			•		•		L		L	•	•			
Frost White/C	Classic Black	72-1	1	•	<u></u>	•			•		•					•	•	Ш		
Matador Red,	/Classic Black	39-1	39	•		•	<u> </u>		•		•									
Matador Red,	Frost White	39-72	39	<u> </u>	•	•	L	<u> </u>	•		•	1		1_				Ш		
Hialeah Yello	w/Classic Black	58-1	1	•		•		L	ļ	L	•						•			
Hialeah Yello	w/Frost White	58-72	1	•		•	L	•		_	•		•	<u> </u>			•	Ш		
Bittersweet C	range, Metallic/Classic Black	79-1	79	•	_	•		L.		<u> </u>	•	<u> </u>		<u> </u>		L_		$\Box$	_	
Bittersweet Orange, Metallic/Frost White		79-72	79	<u>_</u>	•	•		↓_			•	<u> </u>	_	ļ		_	_	_		
Bayshore Blue, Metallic/Classic Black		82-1	84	•	L_	•	•	_	<u> </u>	_	•	•	<u> </u>			•			$\perp$	
Bayshore Blue, Metallic/Frost White		82-72	84	┖	•	L	•	<u>.                                    </u>	<u> </u>			•	L_	<u> </u>		•	_	Ш		
Sea Foam Aqua, Metallic/Classic Black		85-1	85	•	<u>L</u> .	•	1	$\perp$	_	ļ	•		<u> </u>	<u> </u>	<u> </u>	ļ	L.	Ш	,	
Sea Foam Aqua, Metallic/Frost White		85-72	85	<u> </u>	•	•	_	_	<u> </u>	$oxed{}$	•	_	<u> </u>	ـــــ	_	_		Ш		
Mosport Green, Metallic/Classic Black		86-1	87	•	<u>L</u>	•	1_	•	$\perp$	1	•	<u> </u>	•	_		<u> </u>	•	$\sqcup$		
Mosport Green, Metallic/Frost White		86-72	+	1_	•	1_	1	•	<u> </u>	_	<u> </u>	1_	•	1_	_	L	•	$\sqcup$	Щ	
Tijuana Tan, Metallic/Classic Black		91-1	94	•	<u>_</u>	•	$\perp$	1_		$\perp$	•	ļ	<b>—</b>	1	_	<b> </b>	<u> </u>	Ш	Ш	
Tijuana Tan, Metallic/Frost White		91-72		1	•	•	1			1	•	_	_	-		<u> </u>	<u> </u>	Ш		
Sonic Silver, Metallic/Classic Black		95-1	1	•		•	<u> </u>	$\perp$	•	<u> </u>	•	1	1_	<u> </u>	_		_	$\sqcup$	Ш	
Sonic Silver, Metallic/Frost White			l	L	•	•	L	L	•	L	•		L	L		L				

<sup>▲</sup> Blue vinyl roof is optional only with exterior colors marked ▲. Black or White vinyl roof is optional with all exterior colors.

# REBEL

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#### **Product Highlights**

American Motors" intermediate Rebel sedans and hardtops are increased two inches in overall length for 1970 (199 inches vs. 197 last year). Station wagons remain at 198 inches.

New styling features include redesigned roof panels and rear fenders onsedans and hardtops, new rear door outer panels on sedans, massive full width rear bumpers, and a new grille with horizontal outboard headlamps.

Six models are again offered in the Rebel line and are available in two series:

#### Rebe1

4-Door Sed	lan	7015-0
2-Door Har	rdtop	7019-0
4-Door Sta	tion Wagon	7018-0

#### Rebel SST

4-Door	Sedan	7015-7
2-Door	Hardtop	7019-7
4-Door	Station Wagon	7018-7

Sedans and hardtops have new taillights with a two segmented horizontal lens, with back-up lights incorporated in the center of the lens. New vertically-stacked three segment taillights are used on station wagons, with the lower segment as the back-up light.

A new roof panel on Rebel wagons supports the roof top luggage rack and skid strips, standard equipment on SST Rebel station wagons.

Seven engines and four transmissions are offered on the 1970 Rebel series.

The standard engine is a one-barrel 232 cubic inch Six, rated at 145 horsepower. A 232 CID Six with two-barrels, developing 155 horsepower, is optional.

V-8 engine options include the 210 horsepower, 304 cubic inch two-barrel; 360 cubic inch two-barrel, 245 horsepower; the fourbarrel 360 cubic inch, rated at 290 horsepower.

#### **Product Highlights**

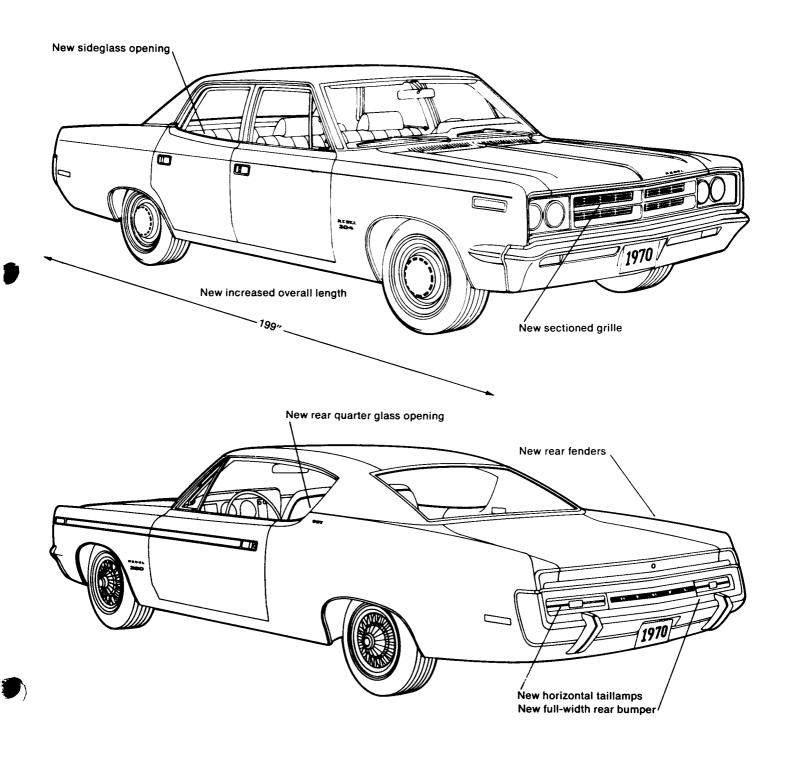
A new Rebel model called "The Machine" will be introduced at 1970 announcement time. This model will be American Motors entry into the "muscle car" market. "The Machine" is an option package for the base-line hardtop and offers at no extra cost, a full array of performance equipment including a special 340 HP version of the 390 CID engine, ram air, hood-scoop-mounted tachometer, bucket seats, disc brakes, big tires, and styled wheels, plus other standard items. The first 1,000 "Machines" produced will be identical. They will be painted white and blue and have red, white and blue reflective tape stripes. See page 25 for complete information.

For the first time, Rebel SST models will be available with the 390 cubic inch four-barrel V-8, developing 325 horsepower.

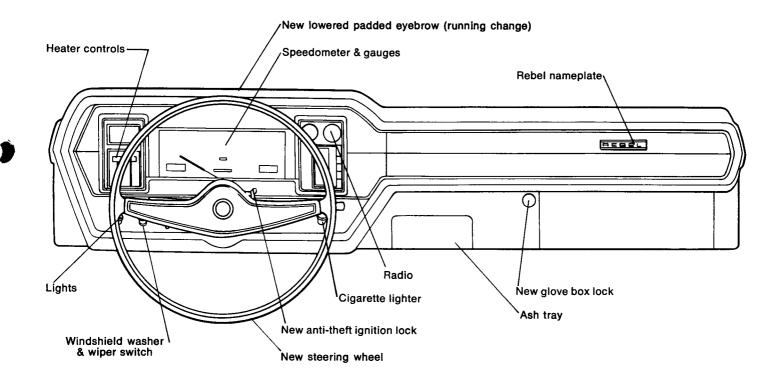
The standard transmission is an all synchromesh three-speed manual. Optional automatic transmissions include the Shift-Command column - mounted and the Shift-Command console shift.

A detailed description of the new Rebel for 1970 follows:

# Exterior Styling Features



## Interior **Styling Features**



New - trim touches for instrument panel (as a running change in 1970, the eyebrow over the instrumentation will be lowered). The SST panel is used on base-line Rebels with air conditioning.

New - in-panel key location for glove box lock.

New - actuating feature for manual type windshield washers (no longer foot operated).

New - upholstery materials, colors and design applications throughout the interior.

# Exterior Styling Features

- New increased overall length in rear for sedans and hardtops (increased 2" to OAL 199", wagons remain 198").
- New side daylight opening on sedans (rear door) and hardtops (rear pillar).
- New roof panels for sedans and hardtops due to modified drip line and rear quarter.
- New rear fenders on sedans and hardtops to maintain new daylight opening.
- New grille of the single "venturi" perimeter, but quartered to produce a "star" effect. Horizontal headlamps outboard of venturi section.
- New massive full-width rear bumper with center overlay panel (except wagons).
- New taillights with a two segmented horizontal lens. Back-up light incorporated in center of lens. Overlay panel between taillights (except wagons).
- New wheel discs (optional).
- New hub caps standard.
- New multi-piece side structure on sedans and hardtops (one-piece uniside only on wagons). No interchangeability between rear doors for sedans & station wagons since rear door for wagons remain unchanged.
- New station wagon roof panel (to provide for new roof-top luggage rack on SST only).
- New 6-foot roof-top luggage rack and skid strips as standard for SST (was 4½ feet).
  - Note: Roof rack will not be offered on base-line model.
- New side moldings for SST, and paint stripe for base-line sedan and hardtop. Base-line wagon will not be offered with side paint stripe and drip-rail moldings.

# 1970 Rebel Data Book Revisions

PRODUCT CHANGES AND REVISIONS As Of October 4, 1969

#### EXTERIOR CHANGES

Tires

Rebel <u>Base-Line</u> Wagons - the 8.25x14 tires are now standard, in black only (G78x14 and H78x14 fiberglass-belted tires are optional). Rebel SST Wagons continue with G78x14 fiberglass-belted tires as standard (H78x14 optional).

Record this change on Section 2, Page 19.

### INTERIOR CHANGES

Rebel 'Machine'

"The Machine" decal has been added to the glove-box door. This is the same reflective decal used on the front fenders and trunk lid of the new Rebel "Machine" model which is now in production.

Record this change on Section 2, Page 25.

#### NEW OPTIONS

Base-Line and SST Models

ANTI-SCUFF BODY SIDE MOLDING (not available on wagons with 2-tone or wood grain or the Rebel 'Machine")

Mid-héight location protects finish in close-quarter parking

Serves as a dress-up item

Record this change on Section 2, Pages 16 and 22.

#### All Models

Two courtesy lights have been added to the optional "Light Group" to complete the list of items already released for the package.

Record this change on Section 2, Page 22.

#### MECHANICAL CHANGES

On all 1970 V-8's, the cylinder-head-bolt size changed from 7/16" to 1/2" for improved head gasket sealing action.

Record this change on Section 2, Page 13.

### Dimensional Comparison 1970 vs. (1969)

	4-Door Sedan	Station Wagon	2-Door Hardtop
Wheelbase	114.0 (114.0)	114.0 (114.0)	114.0 (114.0)
Length	199.0 (197.0)	198.0 (198.0)	199.0 (197.0)
Width	77.2 ( 77.2)	77.2 ( 77.2)	77.2 ( 77.2)
Height	55.0 (55.0)	56.7 ( 56.1)	54.4 ( 54.3)
Front Overhang	31.9 ( 31.9)	31.9 ( 31.9)	31.9 ( 31.9)
Rear Overhang	53.1 ( 51.1)	52.1 ( 52.1)	53.1 ( 51.1)
Front Tread, Six-Cyl.	60.0 ( 59.8)	60.0 ( 59.8)	60.0 ( 59.8)
Front Tread, V-8	60.0 ( 60.0)	60.0 ( 60.0)	60.0 ( 60.0)
Rear Tread	60.0 ( 60.0)	60.0 ( 60.0)	60.0 ( 60.0)
Turning Circle, Feet	37.8 ( 37.5)	37.8 ( 37.5)	37.8 ( 37.5)
Head Room, Front	39.6 ( 39.8)	39.9 ( 39.8)	38.9 ( 38.7)
Head Room, Rear	37.5 ( 37.8)	38.7 ( 38.6)	36.6 ( 36.5)
Leg Room, Front	42.5 ( 42.6)	42.5 ( 42.6)	42.5 ( 42.6)
Leg Room, Rear	38.6 ( 38.6)	38.6 ( 38.6)	35.5 ( 35.5)
Hip Room, Front	60.3 ( 60.3)	60.3 ( 60.3)	60.3 ( 60.3)
Hip Room, Rear	60.4 ( 60.4)	60.4 ( 60.4)	59.5 (59.5)
Shoulder Room, Front	60.0 ( 60.0)	60.0 ( 60.0)	60.0 ( 60.0)
Shoulder Room, Rear	60.0 ( 60.0)	60.0 ( 60.0)	59.0 (59.0)
Usable Luggage Cap., Cu. Ft.	18.2 ( 18.0)	91.1*( 91.1)	18.2 ( 18.0)
* Plus 8 cu. ft. of und	ler floor storage	e space. (Total S	Space 99.1)

### Safe-Command Safety Features

#### SEATING & SEAT BELTS:

Rebel Seat Belts for all Seating Positions:

- a. Standard 3 front, 3 rear (2 front with bucket seats)
- b. Two front Seat Belts retractable
- c. Two additional Seat Belts with optional 3-seat wagon

Two Front-Seat Shoulder Belts

Two Rear-Seat Shoulder Belt Attaching Provisions

Front-Seat Head Restraints (new built-in type for bucket seats)

High-Strength Seat Anchorages

Front Seat-Back Automatic Lock with Manual Release (2-Door Models).

New high-position manual release for all bucket seats

Rear Seat-Back Positive Lock with Manual Release (wagons)

Padded Front-Seat Backs (for rear-passenger safety)

#### CONTROLS & INSTRUMENTS:

New Anti-Theft Ignition, Steering & Transmission Lock (with warning buzzer)

Energy-Abosrbing Steering Column (new, improved design for '70)

Deep-Dish Energy-Absorbing Steering Wheel (new, 2-spoke design for '70)

New Rim-Blow Steering Wheel (optional)

Safety-Styled & Padded Instrument Panel

Anti-Glare Finish for Instrument Panel, Steering Wheel, Inside Moldings, Etc.

Padded Sun Visors, Two

Safety-Shaped Instrument Panel Control Knobs

Low-Profile, Soft Window-Control Knobs

Padded Armrests

Uniform Shift-Quadrant for Automatic Transmission

Lock Provision for Wagon Tailgate Window

Break-Away Front Ash Tray with Ball-Bearing Slides

Variable-Intensity Green Night-Lighting for Instruments (shielded

against reflection)

#### LOCKS & DOORS:

Pre-Set Impulse Door Locking System

High-Strength Door Locks & Hinges

Flush-Contoured Outside Door Handles

Paddle-Type Inside Door Handles Shielded by Armrests

New In-Instrument-Panel Glove-Box Lock/Latch Location

New Console Glove-Box Lock (was magnet)

Two-Key Locking System

Two-Position Stop for Front Doors

# Safe-Command Safety Features

#### BODY CONSTRUCTION:

All-Steel "Advanced Unit Construction" with front-end designed to limit steering column rearward movement in accidents High-Strength, Laminated Safety Windshield Tempered Safety Glass for Side & Rear Windows Molded Fiberglass Ceiling Padded Instrument Panel & Sun Visors Dual-Action Safety Hood Latch Counterbalanced Hood & Trunk Lid

#### CHASSIS & RELATED ITEMS:

Double-Safety Brake System (dual chamber master cylinder)
Hydraulic Brake System Warning Light
Corrosion-Resistant Brake Lines & Fittings
Self-Adjusting Brake Linings
Step-On Parking Brake (warning light in opt. Light Group)
Mechanical Stop Light Switch
Safety Rim Wheels
Fiberglass-Belted Tires
Tread-Wear Indicators Molded into Tire Tread
"Guard-Glo" Headlights with readily-adjustable aiming
Front Park/Turn Lights Stay On with Headlights
High-Strength Fuel Tank Mounting
Non-Projecting Wheel Covers

#### GENERAL EQUIPMENT:

Manual Lane-Changer Feature for Self-Cancelling Turn Signals 4-Way Hazard Warning Flashers Side-of-Car Safety Marker Lights, Front & Rear (wrap-around taillights for Wagons) Automatic Back-Up Lights Inside Rear-View Mirror with Soft Frame & Twin-Ball-Joint Mount New 12" Day/Nite mirror replaces 9-1/2" as standard. Left-Side Rear-View Mirror (Remote-Control Mirror in Opt. Visibility & Convenience Groups). New streamlined head encases rectangular Standard mirror is chrome. mirror for both types. has chrome base with head painted matching body color. Safety-Type Sun Visor Vanity Mirror in Optional Visibility & Convenience Groups Manual Windshield Washers (with new actuating feature as part of wiper control knob..replaces foot pump). Elec. Wipers with Elec. Washers, Opt. (also in Opt. Vis. Group). New Windshield Washer Solvent for Improved Cleaning Action.

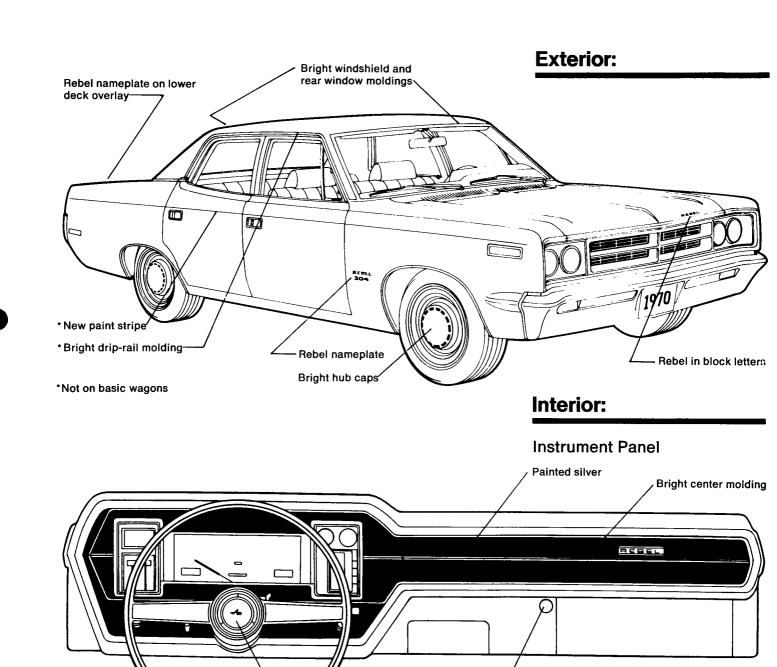
Variable-Speed Windshield Wipers (vacuum-powered) with Anti-Glare Finish. Electric Wipers with Electric Washers, Optional (also in Opt. Vis. Group). Windshield Defrosters (part of Standard Weather-Eye Heating). Rear-Window Defogger Fan, Dealer-Installed Accessory (except Wagons) New "Cruise-Command" Automatic Speed-Control Option, V-8 auto. trans.

New Low-Fuel-Warning Light in Optional Light Group

### **Series Features**

Glove box release button (lock with opt. convenience group)

### Rebel (Basic) Features



Center horn button (std.)

### **Series Features**

### Rebel (Basic) Features

Rebel (basic) features

#### EXTERIOR

Rebel nameplate on fenders, lower deck and hood Bright windshield reveal molding Bright rear window reveal molding Bright drip-rail molding (not available basic Wagon) New body side paint stripe (not available basic Wagon) Bright hub caps 14 exterior paint colors (was 11 in '69)

#### INTERIOR

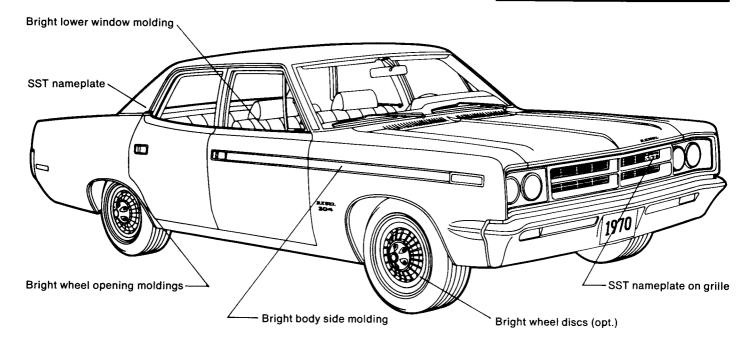
232 cubic inch 145 H.P. six cylinder engine, standard Standard steering wheel with center horn button Front armrests
Rear armrests on 4-door models
Bright instrument panel and door trim moldings
Unique door trim panels with padded affect
Color keyed rubber floor mats
Foam cushion front and rear
Instrument panel ash receiver
Cigarette lighter

### **Series Features**

### **Rebel SST:**

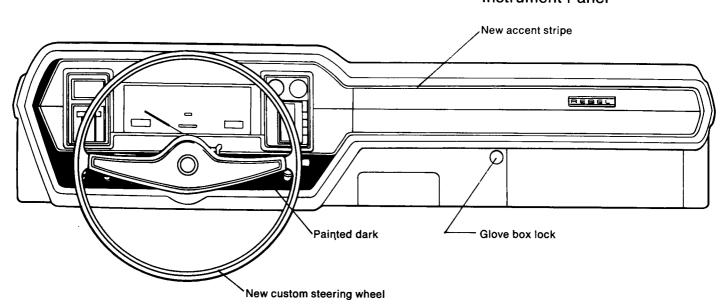
Same as Rebel basic except as noted below

### **Exterior:**



### Interior:

#### Instrument Panel



### **Series Features**

### **Rebel SST:**

Same as Rebel basic except as noted below

Series Features Rebel SST

#### EXTERIOR

SST nameplate on rear quarter panel and grille Bright lower window moldings Bright body side moldings Bright wheel opening moldings New longer station wagon roof luggage rack

#### INTERIOR

Accent stripe around perimeter of instrument panel Custom steering wheel 100% nylon cut pile carpet Rear ash receivers Glove box and front door light switches Unique door trim panels with SST nameplate Armrests with aluminum trim inserts Rear armrests for two-door model Unique seat trim patterns and cloth materials

### **Engine, Mechanical** & Related Changes

### 1970 ENGINE SIZES AND IMPROVEMENTS

All V-8 engines have higher horsepower and torque ratings as a result of larger displacement and/or detailed refinements for improved all-round performance and responsiveness. The scope of V-8 engine changes are as follows:

304 CID-2B/210 HP replaces 290 CID-2B/200 HP (no 4-Barrel version).

- 14 cubic-inch displacement increase accomplished with longerstroke cast crankshaft (same as 360). Bore/Stroke = 3.75" x 3.44".
- New exhaust-port size and shape for cylinder heads. Ъ.
- New valve springs assure positive sealing action.

360 CID-2 & 4B/245 & 290 HP replaces 343 CID-2 & 4B/235 & 280 HP.

- 17 cubic-inch displacement increase accomplished with longer-stroke cast crankshaft (same as 304). Bore/Stroke =  $4.08'' \times 3.44''$ . New exhaust-port size and shape for cylinder heads (same as 390).
- b.
- 4-barrel 360 uses larger intake manifold (same as current 390).
- d. 4-barrel 360 uses new, better quality, higher-flow 4-barrel carbure-
- New valve springs assure positive sealing action.

390 CID-4B/325 HP replaces 390 CID-4B/315 HP.

- New exhaust-port size and shape for cylinder heads (same as 360). a.
- New, better quality, higher-flow 4-barrel carburetor. b.
- New, higher-performance camshaft standard for 390. c.
- d. New, stronger design for 390 forged-steel connecting rods.
- Forged-steel crankshaft continues. Same Bore/Stroke = 4.165" x 3.574". e.
- New valve springs assure positive sealing action.

All 6-cylinder engines have the same horsepower and torque ratings, but with improved carburetors. The 232-1B engine uses a new Carter YF carburetor (replacing Carter RBS and Holley 1931). The new YF model is of better quality for more uniform or consistent performance. The 232-2B. engine continues with the Carter WCD 2-barrel carburetor.

All 304 and 360 V-8's and 6's have a new "dual-diaphragm" This more expensive ignition feature improves distributor. initial acceleration ("livelier" feel), and permits a retarded spark at idle to further aid exhaust emission.

NEW "TWIN-BALL-JOINT" Front Suspension

- Two ball-joints assure smoother, less-friction action (was one). a.
- Geometic "anti-dive" is built in to reduce "nose-down" tendency Ъ. under braking conditions.

More stability in turns (race-track proven). c.

- Smoother ride with new location of spring and shock (permits d. "lower-rate" springs).
- Quieter ride with rubber bumper relocated from upper to lower e. control arm to isolate noise in full jounce condition.

# Engine, Mechanical & Related Changes

NEW "TWIN-BALL-JOINT" Front Suspension cont.

- f. Reduced turning effort with manual steering.
- g. Knuckle-pin inclination angle increased for faster wheel return.
- h. Longer service life predicted.
- i. Easy to adjust (& stays adjusted).

NEW "ANTI-THEFT" Lockable Steering Column

- a. One key lock ignition, steering wheel & transmission lever.
- b. If ignition key is left in "off or lock" positions when parking, and door is opened, a buzzer warns driver to remove key (mounted on right side of steering column, just under the wheel).
- c. Transmission must be put in proper position for locking before key can be turned to "lock" position, and removed (as a further safeguard). Shift-Command transmission (column-or console shift) is locked as shift lever is put in "park". For manual transmissions (column or floor shift), lock action occurs with lever put in reverse.
- d. With key removed, steering wheel is locked in any position.
- e. Safer for children in an unattended car.

NEW Type of Energy-Absorbing Safety Steering Column

- a. Present "bellows" type jacket design replaced with new ballbearing "sleeve" type for controlled-collapsing action in the event of an accident.
- b. Impact protection same as previous type but considered to be a more advanced mechanical method of accomplishing the same purpose.

NEW "Variable-Ratio" Power Steering Option (Replaces '69 "fixed-ratio" type)

- a. Permits faster steering response in turns.
- b. Easier parking.
- c. Requires fewer wheel turns without increasing steering effort.
- d. No change in straight-ahead road feel.
- e. Manual Steering (fixed-ratio) continues standard for all Rebels.

NEW "Rim-Blow" feature for Sport Steering Wheel (Optional on SST):

- a. New wheel combines current wood-grain sports look with new "rim-blow" feature. Horn blows by squeezing the steering-wheel rim any place (contact on inner surface of rim).
- b. More convenient and reduces drivers reaction time.
- c. All other steering wheels are improved in appearance. New 2-spoke design replaces 3-spokes. Dual horns, standard, except one for Rebel base models.

# Engine, Mechanical & Related Changes

NEW Plug-In Socket in Main Wiring Harness (running change)

- a. Junction connection for main wiring harness passing thru firewall.
- b. Uniform quality, with less chance of damage to wires.
- c. Easier to service and more reliable.

NEW Standard Front Sway Bar for Rebel-6 Sedans & Hardtops:

- a. New standard item for Rebel-6 Sedans & Hardtops.
- b. Continues standard for Rebel-6 Wagons.

NEW Rear Sway Bar Added to Optional Handling Package

- a. Improved stability, especially with "loaded" rear ends.
- b. Standard on Rebel 'Machine".

NEW Low-Fuel-Warning Light:

- a. Included in "Light Group" option
- b. Red light in fuel gauge warns driver (and stays on) when supply drops to about 2 gallons (minimum).

NEW Control System for "Cruise-Command" Option:

- a. Automatic speed-control button relocated on the end of the turnsignal lever for greater convenience (was on panel).
- b. Continues optional on Rebels and Ambassadors with V-8 and "Shift-Command" automatic transmission (column or console).
- c. New system has added safe-guard on-off control (also on turn-signal lever) built-in-fail-safe feature.

NEW Manual Control for Windshield Washer

Manual Washers continue standard but with new actuating feature as part of wiper control knob (replaces foot pump). Electric washers and electric wipers continue in optional "Visibility Group".

Improved Brakes All Rebel Models:

- a. Larger diameter drum brake (10" was 9") for Rebel-6 Sedan & Hardtop for greater stopping ability and longer service life.
- b. Brake diameter and drum types:

10" diameter, flared drums

Rebel-6 & 304 V-8 Sedan & Hardtop

Rebel 360 & 390 V-8 Sedan & Hardtop & all Wagons with V-8

10" diameter, flared/crossribbed drums

# Engine, Mechanical & Related Changes

Improved Brakes All Rebel Models cont.

Power Brakes are an extra cost option on all Rebels. Power Disc Brakes (Front) are an extra cost option on Rebel-V-8s. This option features 10" flareddrum rear brakes with a proportioning valve in the hydraulic circuit.

# Engine, Transmission & Rear Axle Availability

			Axle
Engine	Transmission	Std.	Opt.***
145 HP Torque-Command 232 CID Six	+3-Speed Manual;Column (std)	3.15:1	3.54:1
	Shift-Command Automatic;		
Standard	Column (opt.)	3.15:1	
155 HP Torque-Command 232 CID Six	Shift-Command Automatic; Column (opt.)	3.15:1	
Optional			
210 HP Typhoon V-8	Shift-Command Automatic;		
304 CID	Column (opt.) Shift-Command Automatic;	2.87:1	3.15:1
Standard	Console (opt.)*	2.87:1	3.15:1
245 HP Typhoon V-8 360 CID	Shift-Command Automatic; Column (opt.)	2.87:1	3.15:1
	Shift-Command Automatic;		
Optional	Console (opt.)*	2.87:1	3.15:1
290 HP Typhoon V-8 360 CID**	Shift-Command Automatic; Column (opt.)	2.87:1	3.15:1 3.54:1
	Chi Sh. Co 1 A. h		
Optional	Shift-Command Automatic: Console (opt.)*	2.87:1	3.15:1 3.54:1
325 HP AMX V-8	Shift-Command Automatic;	2.87:1	3.15:1
390 CID**	Column (opt.)		3.54:1
Optional on SST only	Shift-Command Automatic; Console (opt.)*	2.87:1	3.15:1 3.54:1
340 HP 'Machine' V-8	4-Speed Manual; Floor Shift with Hurst Linkage (std.)	3.54:1	3.91:1#
Standard for 'Machine' only	Shift-Command Automatic; Console (opt.)	3.54:1	3.15:1

<sup>+3-</sup>Speed Manual Transmission has fully Synchronized Gearing.

<sup>#</sup>On 'The Machine" Twin-Grip Differential (recommended; mandatory option with 3.91 axle).

<sup>\*</sup>Available only on SST hardtop with bucket seats and "The Machine". \*\*Dual exhaust available optionally on 290 HP, and standard on 325 and 340 HP Engines.

<sup>\*\*\*</sup>Available at extra cost.

### Retained Standard Features

#### BODY:

"Advanced Unit Construction" combining body & frame into one structure. Exclusive one-piece uniside for wagons only. Outer front fenders are bolted on. "Deep-Dip" Rustproofing Entire lower body (except roof) dipped in rustproofing solution. "Lustre-Gard" Acrylic Enamel. Triple coats, baked-on final finish. "Cushioned-Acoustical" Molded Fiberglass Ceilings. Body Sound Insulation on Floors (new, extra-thick floor pads for Rebel SST). Coil-Spring Seats for Rebel (exclusive in class). Formed-Wire seat construction for optional Bucket Seats. Foam-Cushion Front-Seat Pads. New High-Back-Contoured Bucket Seats (non-reclining for '70) (optional on Rebel SST Hardtops). "Dual-Swing" Tailgate for Wagons. Hidden-Compartment Storage Space for Wagons. "Weather-Eye" Heating & Ventilating System. Curved Side Windows. Extruded-Aluminum Door-Window Frames on Rebel Sedans & Wagons. Ball-Bearing Ash Tray for Instrument Panel. Flush-Contoured Outside Door Handles. Deep-Sectioned, Wrap-Around Bumpers, front & rear (rubber-faced guards opt.)

#### Mechanical:

All-Synchromesh, 3-Speed Manual Transmission for Rebel-6.
New "Twin-Ball-Joint" Front Suspension Design.
4-Coil-Spring Suspension on Rebel with 4-Link, Trailing-Arm Rear Suspension.
Suspended Operating Pedals.
Step-On Parking Brake.
Self-Adjusting Brakes.
Automatic Choke with Thermostatically-Controlled V-8 Carb. Air Cleaner.
Anti-Smog Exhaust Emission System.

#### Electric:

Electronic Alternator & Transistorized Voltage Regulator.
"Clear-Power" Battery with Translucent Side case.
"Guard-Glo" Headlights.
Central Fuse Panel
New Plug-In Socket for Main Wiring Harness (running change).
Space-Age Printed Circuit for Instrument Panel.

# Tire Availability

	REBEL	SIX	REBEL V-	8
TIRE SIZES (ALL FIBERGLASS-BELTED)	Sedans & Hardtops		Sedans & Hardtops	Station Wagons
E78 X 14, Black	STD	NA	STD	NA
E78 X 14, Whitewall	OPT	NA	OPT	NA
F78 X 14, Black	OPT	NA	OPT	NA
·	OPT	NA	OPT	NA
F78 X 14, Whitewall	OPI	IVA	OFI	MA
G78 X 14, Black	NA	STD	NA	STD
G78 X 14, Whitewall	NA	OPT	NA	OPT
H78 X 14, Black	NA	OPT	NA	OPT
H78 X 14, Whitewall	NA	OPT	NA	OPT
E60 X 15, Black				
with raised white lettering	NA	NA	Std. on "The Machine" (only)	NA
			` , , ,	

# Factory Installed Options

	Rebel Basic	Rebel SST
PAINT/VINYL ROOF/WOOD-GRAIN (see Trim Charts)		
Color -Two-Tone (Std. appl. of A.M. Colors) -Sedans and Hardtops -Wagons (Painted Body side-Panels &	E	E
Accent Molding) Additional Charge for Deviation from Std. Rebel	E	E
Vinyl-Covered Roof (Sedans & Hardtops)	E	E
-Black -White	NA NA	E E
-Blue Simulated Wood-Grain Side-Wagon (N/A w/Two-	NA	E
Tones)	NA	E
TRIM/SEAT: (See Trim Charts) Bench Cushion -Fabric (N/A Wagon) -Vinyl (Std. w/Wagon) Individual Cushion -Fabric	STD E E	STD E E
-Vinyl -Except Wagon -Wagon Bucket Seat -Fabric (Hardtop) -Vinyl (Hardtop)	E E NA NA	E E E
ENGINES:		
145 H.P232 CID, Six, 1-Barrel 155 H.P232 CID, Six, 2-Barrel 210 H.P304 CID, V-8, 2-Barrel Additional Charge Over Base 210 H.P304 CID,	STD E E 2-Barrel for:	STD E E
245 H.P360 CID, V-8, 2-Barrel 290 H.P360 CID, V-8, 4-Barrel 325 H.P390 CID, V-8, 4-Barrel 340 H.P390 CID, V-8, 4-Barrel	E E NA 'Machine'	E E E NA
PERFORMANCE:		
Dual Exhaust System - For 360 CID, 4-Bbl. Engine (Std. on 390 CID) Twin-Grip Differential	E E	E E

# Factory Installed Options

	Rebel Basic	Rebel SST
TRANSMISSIONS:	<u> </u>	551
Shift-Command, Column Shift -6-Cylinder -304 & 360 CID -390 CID	E E NA	E E E
Shift-Command, Floor Shift & Console (Hardtops) -304, 360 & 390 CID 3-Speed Manual, Column Shift (Full-Synchromesh)	NA	E
4-Speed Manual, Floor Shift -390 CID	STD 'Machine'	STD NA
POWER:		
Power Steering (Recommended w/Air Conditioning) Power Brakes Power Disc Brakes, Front (V-8) (Std. on 'Machine') Power Lift Window, Tailgate -Wagon (std.	E E E	E E E
on 3-Seat Wagon)	E	E
AUDIO:		
AM Push-Button Radio AM/FM Push-Button Radio Rear Speaker -w/Radio only (Sedans & Hardtops)	E E E	E E E
CONVENIENCE:		
All-Season Air Conditioning System -H.D. Engine Cooling System, 50-Amp. Battery & 55-Amp. Alternator (60-Amp. Battery Std. w/360 & 390		n
V-8) Command-Air Ventilation System Air Conditioning Package -A/C System, Tinted Glass, Power Steering & Insulation Group	E E	E E
(Undercoating & Hood Insulation) Tinted Glass- All windows (Recommended w/A/C) - Windshield	E E E	E E E
Third Seat, Wagon - Power Lift Rear Window & 2-Seat Belts	NA	E
Cruise-Command Automatic Speed Control System (Avail. w/V-8 & Automatic Transmission) Adjust-O-Tilt Steering (Avail. w/Automatic	E	E
Transmission, Column or Floor Mounted) Visibility Group - Includes Convenience Group,	E	E
Electric Windshield Wipers & Elec. Washers Electric Windshield Wipers & Elec. Washers	E E	E E

# Factory Installed Options

Convenience Group - Remote-Control Left	Rebel Basic	Rebel SST
Outside Mirror (Painted Body Color), Visor Vanity Mirror, Clock (Electric) & Glove Box Lock (std. on SST) Light Group - Trunk or Cargo Light, Two Courtesy Lights, Glove Box Light, Ash Tray Light, Parking Brake Warning Light, Lights-On Warning Buzzer, Low-Fuel Warning Light, Front & Rear Door Switches on Basic	E	E
Models & Rear Door Switches on SST Models	E	E
PROTECTION ITEMS:		
Bumper Guards - Front & Rear (Sedans & Hardtops)	E E	E E
- Front (Wagon) Insulation Group -Undercoating & Hood Insulation	E	E
APPEARANCE:		
Custom Steering Wheel Sports Steering Wheel w/Horn-Rim Blow Wheel Discs (4) Turbo-Cast Wheel Covers (4) Wire Wheel Covers (4)	E NA E E E	STD E E E E
HEAVY DUTY:		
Heavy-Duty Engine Cooling System-H.D. Radiator, Power-Flex Fan & Fan Shroud (Std. w/Air Cond.) Heavy-Duty 70-Amp. Battery Cold Start Package -70-Amp. Battery & 55-Amp. Alternator (For Cars Less A/C or Command Air) Handling Package -H.D. Springs & Shock Absorbers Engine Block Heater	E E E E	E E E E
MISCELLANEOUS: Rooftop-Travel Rack (Wagons) Fuel Tank Vapor Emission Control System (Required by State of California)	NA E	STD E
(required by state of Carriothia)	ند	نا

1970		Trim		Standard "Cannes" Fabric				ric	Opt. (Std. Wagon) "Rattan" Vinyi						
	I (Paga Lina)	-	Tri	n			_	_		П				ے	
	L (Base Line)		Trim Colors		Blue	Green	Brown			Black	Blue	Green	Brown		
Models	Seat Types Available	"T'	' Co	de	S	053	054	056			051	053	054	056	
4-Door	Bench Cushion, Non-Reclining Full Back (Standa	rd)				A	Α	Α			В	В	В	В	
Sedan	Individual Cushions, Individual Reclining Backs	Optional	)			С	С	С			D	D	D	D	
4-Door	Bench Cushion, Non-Reclining Full Back (Standa	rd)									В	В	В	В	Г
Wagon	Individual Cushions, Individual Reclining Backs	Optional	)			С	С	С			D	D	D	D	Г
	Bench Cushion, Non-Reclining Split Back (Stand					A	Α	Α		Н	В	В	В	В	
2-Door Hardtop	Individual Cushions, Individual Reclining Backs		)			c	С	С			D	D	D	D	H
	Thursday Cushions, Harristay Hearing Species		_	91	ld.	H				Н	_				_
			Disc	Pa	int ipes										
Exterio	or Colors	1	S ×	36	ipes	1									
14 Stanc	lard Colors	Body	Wheel Color (Black w/Discs)	ack	White	İ									
		m č	-	В	*	<u> </u>				_	_			_	_
Classic Black		1	1		•	•	•	•			•	•	•	•	L
Frost White		72	1	•		•	•	•		Ц	•	•	•	•	L
Matador Red		39	39	Ц	•		_	•		Н	•		_	•	L
Hialeah Yello		58	1	•		$\vdash$	•		-	Н	•	_	•		$\vdash$
	range, Metallic	79	79	•	<u> </u>			•	-	-	•	<u> </u>		•	-
	e, Metallic (Medium)	82	84	•	_	•		_			•	•			_
	Blue, Metallic (Dark)	84	84	_	•	•	_			Н	•	•		-	-
<del></del>	ua, Metallic (Medium)	85	85	•		$\vdash$	-		· -	$\vdash$	•		-		_
	n, Metallic (Medium)	86	87	•	_	<u> </u>	•	-	-	$\vdash$	•		•		L
Glen Green, N	Metallic (Dark)	87	87		•	⊢	•			_	•		•		_
Golden Lime,		90	90	•		┡	•	_			•	-	•		-
Tijuana Tan,		91	94	•		<u> </u>	-	•	<u> </u>	_	•	_	<u> </u>	•	-
Moroccan Bro		94	94		•	_		•	:		•			•	-
Sonic Silver,		95	<u> </u>	•		₽	ļ		<u> </u>	_	₽	•	İ		L
	Tones (Optional)	+	<u> </u>		_	-	_	,		_	Ļ		ī	1	1
Classic Black		1-72	1		•	•	-	-	├-		•				_
Frost White/		72-1	1	•		•		<u> </u>	ļ		•	-			L
	/Classic Black	39-1	39	•	_		-	•	-		•	-		_	┝
Matador Red		39-72	39	L	•	▙	-	•			•	-	-		H
	w/Classic Black	58-1	1	•		┢	•	-		_	•				-
	w/Frost White	58-72	1	•		┡	•		-	-	•	-	•	-	-
	w/Golden Lime, Metallic	58-90	1 70	-		├	•	_	-	┝	-	-	-	_	├
	range, Metallic/Classic Black	79-1	79	•	_	Ͱ	├	•	-	-	•	-		•	-
	Prange, Metallic/Frost White	79-72 82-1	79 84		•	-		•	$\vdash$	┝	•		$\vdash$	•	+
	e, Metallic/Classic Black	82-72	84	•					-	-	•	•	-	<u> </u>	+
	e, Metallic/Frost White e, Metallic/Commodore Blue, Metallic	82-84	84	•	•				-	H	┡	•	1		+-
<u>´</u>		84-72	84	-		-	<u> </u>	├-	┼	╁	╁				H
	Blue, Metallic/Frost White Blue, Metallic/Bayshore Blue, Metallic	84-82	84	╁		•	-	<del>†</del>	+	+	┢	•		-	t
	ua, Metallic/Classic Black	85-1	85	•		┪	<del> </del>	<del> </del>	+-	$\vdash$	•		$\vdash$	$\vdash$	$^{+}$
	ua, Metallic/Frost White	85-72	85	▮	•	╁	+	<del> </del>		-	•	+-	-		t
	n, Metallic/Classic Black	86-1	87	•		╁	•	<u> </u>	-	$\vdash$	•	1			t
	n, Metallic/Frost White	86-72	87	-		╁	•		$\vdash$	<del> </del>	ř	<del>                                     </del>	•		+
	n, Metallic/Glen Green, Metallic	86-87	87	•	_	<b>†</b>	•				┢	+	•	<del>                                     </del>	t
	Metallic/Frost White	87-72	87	Ť	•	T	•				1		•		+
<del> </del>	Metallic/Mosport Green, Metallic	87-86	87	T	•	T	•	<del> </del>	<del> </del>	†	1		•		+
	Metallic/Classic Black	90-1	90	•	Ť	T	•		t	1	•		•	<u> </u>	Ť
	Metallic/Frost White	90-72	90	Ĺ	•	T	•	1	T		•	Τ	•		1
	Metallic/Hialeah Yellow	90-58	90	•	Ť	T	•	1	T	T	•	T	•		Ť
	Metallic/Classic Black	91-1	94	•	<u> </u>	T	Ť	•		T	•		Ť	•	1
	Metallic/Frost White	91-72	94	Ť	•	T	1	•	T		Ť	1	1	•	†
	Metallic/Moroccan Brown, Metallic	91-94	94	•	Ť	T	<del>                                     </del>	•		t	t		1	•	+
	own, Metallic/Frost White	94-72	94	Ť	•	T		•	T	†	1	1	T	•	t
	own, Metallic/Tijuana Tan, Metallic	94-91	94		•	t	T	•	t	T	1	1	T	•	1
	Metallic/Classic Black	95-1	1	•	Ī	•	T	1	1	1	•	T	T	Ť	†
					1									+-	-

Standard paint stripe not used on wagon.

1970		Trim			SST Standard "Kashmir" Fabric		"Kash			W	SST ag. /ent	& Bu	ucke	ts)	"Ve	hind entil Viny	lair'
	L SST & MACHINE M & COLOR AVAILABILITY	Trim Colo		Black	Blue	Green	Brown	Black	Blue	Green	Red	Вгомп	Black	Blue	Brown		
Models	Seat Types Available	"T" Coc	les	071	073	074	076	071	073	074	075	076	051	053	056		
SST	Bench Cushion, Non-Reclining Full Back (Standard	d)		Α	Α	Α	Α	В									
4-Door Sedan	Individual Cushions, Individual Reclining Backs (C	Optional)		С	С	С	С	D	D	D	D	D					
SST	Bench Cushion, Non-Reclining Full Back (Standard	d)						В	В	В	В	В					
4-Door Wagon	Individual Cushions, Individual Reclining Backs (C	Optional)		С	С	С	С	D	D	D	D	D			i		
	Bench Cushion, Non-Reclining Split Back (Standar	rd)		Α	Α	Α	Α	В	В	В	В	В					
SST 2-Door	Individual Cushions, Individual Reclining Backs (C	optional)		С	С	С	С	D	D	D	D	D					
Hardtop	Bucket Seats, Non-Reclining High Backs (Optional	1)		E	Ε			F	F		F	F					
Machine Hardtop	Bucket Seats, Non-Reclining High Backs (Standard	d)											F	F	F		
Exterio	or Colors		Color w Discs)														
14 Solid	Colors for SST & MACHINE hadow" Black Hood for Machine	Body Color	Wheel Col														
Classic Black		1	1	•	<b>A</b>	•	•	•	<b>A</b>	•	•	•	•	A	•		
Frost White		72	1	•	<b>A</b>	•	•	•	<b>A</b>	•	•	•	•	$\blacktriangle$	•		
Matador Red		39	39	•	T-	Ė		•			•		•		Ī		
Hialeah Yello	w	58	1	•		•		•		•			•				
	Prange, Metallic	79	79	•		_	•	•	·	-	<del>                                     </del>	•	•		•		
	e, Metallic (Medium)	82	84	<b>A</b>	•	•		<b>A</b>	•				<b>A</b>	lack			
<del></del>	Blue, Metallic (Dark)	84	84	$\blacksquare$	•		-	•	•				<b>A</b>	lack			
	ua, Metallic (Medium)	85	85	•	-	*		•		•	:		•				
	n, Metallic (Medium)	86	87	•	,	•		•	•	•			•				
	Metallic (Dark)	87	87	•		•	-	•	:	•			•				
Golden Lime,		90	90	•	-	•		•	-	•		•	•				
Tijuana Tan,		91	94	•		†	•	•				•	•		•		
Moroccan Bro	own, Metallic	94	94	•		:	•	•		•		•	•		•		
Sonic Silver,	Metallic	95	1	•	-		i	•	1		•		•				
31 Two-	Tones (Optional for SST only)		Ī														
Classic Black		1-72	1	•	İ			•			•						
Frost White/C	Classic Black	72-1	1	•		+	!	•			•						
Matador Red,	/Classic Black	39-1	39	•	: -			•		:	•						
Matador Red	/Frost White	39-72	39	•	!			•			•						
Hialeah Yello	w/Classic Black	58-1	1	•			:	•									
Hialeah Yello	w/Frost White	58-72	1	•				•									
Hialeah Yello	w/Golden Lime, Metallic	58-90	1	•		•		•		•	! _			i	i		
Bittersweet 0	Orange, Metallic/Classic Black	79-1	79	•	7		•	•				•					
Bittersweet 0	Orange, Metallic/Frost White	79-72	79	•	i		•	•	: -	i	<u>.</u>	•					
Bayshore Blu	ie, Metallic/Classic Black	82-1	84	•	•			•	•	<u> </u>	<u> </u>				L		
Bayshore Blu	e, Metallic/Frost White	82-72	88		•			$\mathbf{L}_{-}$	•	<u> </u>		:		_			
Bayshore Blu	e, Metallic/Commodore Blue, Metallic	82-84	84	<u>L</u>	•			L	•		:				<u> </u>		
Commodore I	Blue, Metallic/Frost White	84-72	84	_	•	i			•	+	<u> </u>		L		_		
Commodore I	Blue, Metallic/Bayshore Blue, Metallic	84-82	84		•	Ĺ.,			•	<u> </u>	i				_		
Sea Foam Aq	jua, Metallic/Classic Black	85-1	85	•			 	•	L		1		_				
Sea Foam Aq	jua, Metallic/Frost White	85-72	85	•			<u> </u>	•					L.	<u> </u>	L		
Mosport Gree	en, Metallic/Classic Black	86-1	87	•			<u> </u>	•	_	•		<u> </u>		<u> </u>	ļ		
Mosport Gree	en, Metallic/Frost White	86-72	87	<u> </u>		•	_	1		•	_			<u> </u>	<u> </u>		
Mosport Gree	en, Metallic/Glen Green, Metallic	86-87	87	L	!		ļ			•	<u> </u>	<u> </u>	L.	<u> </u>	<u> </u>		
Glen Green, I	Metallic/Frost White	87-72	87		1 -		_	_	<u> </u>	•	<u> </u>	<u> </u>	<u> </u>	L	┖		
Glen Green, f	Metallic/Mosport Green, Metallic	87-86	87	1	1	•	_	<del> </del>	<u> </u>	•		ļ	<b> </b>	_	-		
Golden Lime,	, Metallic/Classic Black	90-1	90	•	1	•	1	•	<u> </u>	•	ļ	-	1_	ļ	-		
Golden Lime,	, Metallic/Frost White	90-72	-	•	1	•	<u> </u>	•	_	•	1	$\perp$	ऻ_	ـ	1		
Golden Lime,	, Metallic/Hialeah Yellow	90-58	+	10	-	•	L	•	-	•	-	-	<b> </b>	1	$\perp$		
Tijuana Tan,	Metallic/Classic Black	91-1	94	10	-	1-	•	•	1	-	1	•	<u> </u>	<u> </u>	1		
Tijuana Tan,	Metallic/Frost White	91-7	94	1		4	•	ļ	1	1_	1_	•		4_	1		
Tijuana Tan,	Metallic/Moroccan Brown, Metallic	91-9	94	1_	$\perp$		•	<u> </u>			1	•	L.	1	$\perp$		
Moroccan Bro	own, Metallic/Frost White	94-7	2 94	1_	$\perp$	1	•	<u> </u>		1	1_	•	$oxed{oxed}$	1	1		
Moroccan Bro	own, Metallic/Tijuana Tan, Metallic	94-9	94	$\perp$	1	L	•	1_				•	_	$\perp$	$\downarrow$		
Sonic Silver,	Metallic/Classic Black	95-1	1			1	_	•	_	1		4	$\perp$	1	1		
Sonic Silver	Metallic/Frost White	95-7	2 1		$\perp$	1.		•					L		L		

# "The Machine" Specifications

"The Machine" Specs Starting with Rebel Base-Line Hardtop, #7019-0 (production scheduled to begin in early October, 1969)

#### Exterior Trim:

Any of 14 Rebel Exterior Body Colors.

"Shadow" Black Flat-Tone Paint (P8) on Hood Scoop, Hood & Fresh-Air Panel (between crease lines).

Silver Tape Stripes on each side of hood (between crease lines & in center).

Silver Paint Accent on hood scoop (plus Silver tape stripe over the center).

"The Machine" Decal on both front fenders & on right side of trunk lid.

Rebel "Venturi" Grille ('68 theme) with rear section flat black.

Delete Bright Trim around headlight bezels.

Add Side-Window/Base Moldings (normally standard on SST).

Delete Side Paint Stripe (normally standard on Base-Line).

Delete REBEL & 390 Emblems from both front fenders (normally standard).

#### Interior Trim:

SST Hardtop Bucket Seats in "Ventilair" Vinyl & Matching Rear Seats, <a href="less">1ess</a> center cushion & fold-down armrest. (Black, Blue or Brown). Base-Line Door- & Rear-Side Panels. SST Carpeting.

Base-Line Instrument Panel, except for addition of Glove-Box Lock. Javelin Base-Line Steering Wheel (with Red/White/Blue "Bulls Eye").

#### Engine:

Special 'Machine' 390 CID Engine (Adv. Rating 340 HP/430 Torque) includes:

- a. Modified Intake Manifold.
- b. Modified Exhaust Manifolds (less heat valve).

#### Transmission & Rear Axle Ratio:

4-Speed Floor Shift with Hurst Linkage & AM Black Knob (as on Javelin/AMX). 3.54:1 Standard Rear Axle Ratio for 4-Speed.

# "The Machine" Specifications

#### Engine & Chassis Details:

Functional Ram-Air Hood Scoop with Vacuum-Actuated Flapper Valve.

Hood-Scoop-Mounted Tachometer (lighted, 0-8000 rpm).

Heavy-Duty Engine Cooling System.

Dual-Exhaust System (special low-back-pressure mufflers and larger exhaust pipes).

Power Disc Brakes (front).

Handling Package (H-D springs & shocks, plus H-D wagon rear springs).

Rear Sway Bar (new feature).

Four, E60x15 Tires (with white raised letters).

Four, 15"x7" Mag-Styled Steel Wheels, Silver Paint plus Stainless-

Steel Trim Rings. Includes "Space-Saver" Spare Tire (on regular

14" Orange-painted wheel).

Dual Horns.

#### Extra-Cost Options:

Special Red/White/Blue Color & Trim Theme for the 1st 1,000 Production Cars....same as regular 'Machine' except as follows:

- a. 1970 Frost White (P72) for Main Exterior Color (no roof two-tones or vinyl roof).
- b. 1971 Electric Blue (B6) for Hood Scoop, Hood & Fresh-Air Panel (between the crease lines), plus on Lower Side & Rear Body Panels.
- c. Red/White/Blue Decal on lower flat surface of grille.
- d. Bright Red Belt-Line Spear Stripe, Reflective Decal.
- e. Red/White/Blue "Chevron" Stripes, <u>Reflective</u> Decal (across trunk to fenders, joining side spear).
- f. Black "Ventilair" Vinyl Interior Trim Only.
- g. Center Cushion & Fold-Down Armrest (Note: Armrest Trimmed Red/White/Blue, also for Armrest which is included with Opt. Shift-Command/Console).

Shift-Command Transmission with Console Shift & Fold-Down Armrest.

- 3.15:1 Optional Rear Axle Ratio for Shift-Command (3.54:1 is standard).
- 3.91 Optional Rear Axle Ratio for 4-Speed (3.54:1 is standard).

Twin-Grip Differential (recommended; mandatory option with 3.91:1 axle ratio).

Power Steering.

AM or AM/FM Radio (less or with rear speaker).

Air-Conditioning (also AC Package) or Command-Air Systems.

Vinyl Roof, Black, White or Blue for regular 'Machine" (not for Red/White/Blue 'Machine").

Plus other Rebel options not in conflict with 'Machine' package (no roof two-tones).

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### **Product Highlights**

American Motors' luxurious Ambassador for 1970 features new rear styling with sedans and hardtops acquiring new rear fenders, new full width rear bumpers and new taillights, and station wagons new roof panels and taillights.

Overall length of sedans and hardtops has been increased an inch and a half to accommodate the new rear styling. Ambassador station wagons remain at 207 inches overall, and are an inch shorter than sedans and hardtops.

The model availability is as follows:

Ambassador Series:

4-Door Sedan 7085-2

Ambassador DPL Series:

4-Door	Sedan		7085-5
4-Door	Station	Wagon	7088-5
	Hardtop	Ü	7089-5

Ambassador SST Series:

4-Door	Sedan		7085-7
4-Door	Station	Wagon	7088-7
2-Door	Hardtop		7089-7

Air conditioning again will be standard for all Ambassador models. Individually-adjustable reclining seats are standard on SST models.

Station wagons feature vertically stacked four-segment taillights with the lower segment housing the back-up lights.

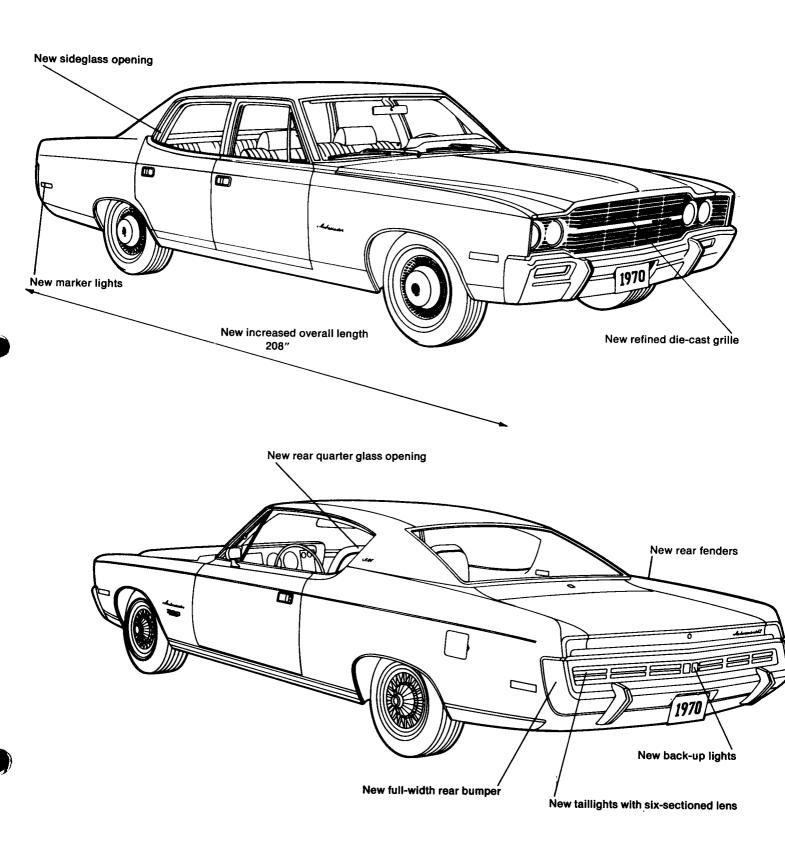
In addition, all wagons have as standard longer roof top luggage racks and skid strips measuring six feet long.

New in 1970 the standard engine for the DPL is the 304 cubic inch V-8 rated at 210 horsepower. This same power plant continues standard on the SST series. The Shift-Command-column-shift- automatic transmission is a new standard feature for DPL's, and continues standard for SST's with the base 304 V-8 engine. Shift-Command Console is optional on SST hardtops with optional bucket seats.

Standard equipment on the Ambassador basic model is the 155 H.P.-232 6-cylinder - 2 barrel engine and the 3-speed manual column (full synchromesh) transmission.

A detailed description of the new Ambassador for 1970 follows:

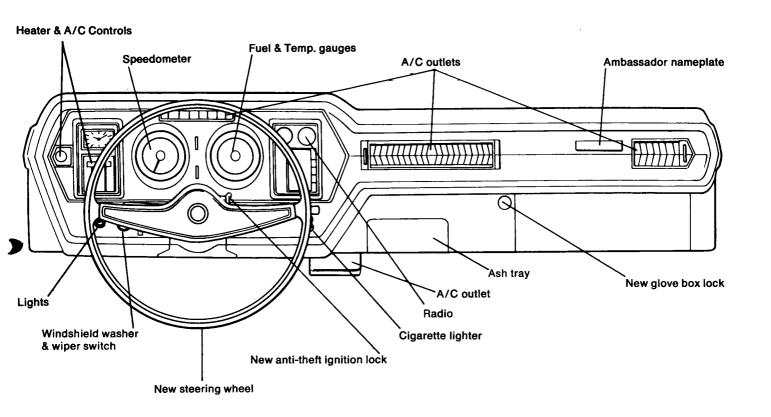
# **Exterior Styling Features**



# Exterior Styling Features

- New increased overall length in rear for sedans and hardtops (increased 1.5" to OAL 208", wagons remain 207").
- New side daylight opening on sedans (rear door) and hardtops (rear pillar).
- New roof panels for sedans and hardtops due to modified drip line and rear quarter.
- New multi-piece side structure on sedans and hardtops (one-piece uniside only on wagons). No interchangeability between rear doors for sedans & station wagons since rear door for wagons remain unchanged.
- New rear door outer panels on sedans creating new daylight opening.
- New rear fenders on sedans and hardtops to maintain new daylight opening.
- New grille, a refinement of the 1969 theme, but made as a more expensive-looking metal die-casting (replacing plastic).
- New station wagon roof panel (to provide for new roof-top luggage rack on both DPL & SST).
- New 6-foot roof-top luggage rack and skid strips as standard (was  $4\frac{1}{2}$  feet).
- New massive full width rear bumper with center overlay panel (base-line sedan).
- New massive full width rear bumper <u>without</u> center overlay panel (DPL & SST, except wagons).
- New taillights with a <u>two</u> segmented horizontal lens. Back-up light incorporated in lens. Overlay panel between right and left taillights (base-line sedan).
- New taillights with a <u>six</u> section lens extending across rear bumper. Back-up lights in center of bumper. (DPL & SST, except wagons).
- New vertically stacked <u>four</u> segmented taillight lens with lower segment as back-up light (wagons).
- New side moldings and paint stripes.
- New wheel discs standard on DPL & SST (optional on base model).
- New hub caps for base-line.

### Interior Styling Features



New - trim touches for instrument panels ('70 running change lowers eyebrow over instruments).

New - in-panel key location for glove-box lock (added safety and convenience).

New - upholstery materials, colors and design applications throughout the interior.

New - actuating feature for manual type windshield washers (no longer foot operated).

### Dimensional Comparison 1970 vs. (1969)

	4-Door Sedan	Station Wagon	2-Door Hardtop
Wheelbase	122.0 (122.0)	•	_
whice I bab a	122.0 (122.0)	122.0 (122.0)	122.0 (122.0)
Length	208.0 (206.5)	207.0 (207.0)	208.0 (206.5)
Width	77.2 ( 77.2)	77.2 ( 77.2)	77.2 ( 77.2)
Height	55.2 ( 55.0)	56.9 ( 56.5)	54.6 ( 54.2)
Front Overhang	32.9 ( 32.9)	32.9 ( 32.9)	32.9 ( 32.9)
Rear Overhang	53.1 ( 51.6)	52.1 ( 52.1)	53.1 ( 51.6)
Front Tread, 6-Cylinder	60.0 ( 60.0)		
Front Tread, V-8	60.0 ( 60.0)	60.0 ( 60.0)	60.0 ( 60.0)
Rear Tread	60.0 ( 60.0)	60.0 ( 60.0)	60.0 ( 60.0)
Turning Circle, Feet	40.4 ( 42.8)	40.4 ( 42.8)	40.4 ( 42.8)
Head Room, Front	39.6 ( 39.8)	39.9 ( 39.8)	38.9 ( 38.7)
Head Room, Rear	37.5 ( 37.8)	38.7 ( 38.6)	36.6 ( 36.5)
Leg Room, Front	42.5 ( 42.6)	42.5 ( 42.6)	42.5 (42.6)
Leg Room, Rear	38.6 ( 38.6)	38.6 ( 38.6)	35.5 ( 35.5)
Hip Room, Front	60.3 ( 60.3)	60.3 ( 60.3)	60.3 ( 60.3)
Hip Room, Rear	60.4 ( 60.4)	60.4 ( 60.4)	59.5 ( 59.5)
Shoulder Room, Front	60.0 ( 60.0)	60.0 ( 60.0)	60.0 ( 60.0)
Shoulder Room, Rear	60.0 ( 60.0)	60.0 ( 60.0)	59.0 ( 59.0)
Usable Luggage, Cap.Cu.F	t.18.2 ( 18.0)	91.1* ( 91.1)	18.2 ( 18.0)

<sup>\*</sup> Plus 8 cu. ft. under floor storage space (total capacity 99.1).

### Safe-Command Safety Features

#### SEATING & SEAT BELTS:

Ambassador Seat Belts for all Seating Positions:

- a. Standard 3 front, 3 rear (2 front with bucket seats)
- b. Two front Seat Belts retractable
- c. Two additional Seat Belts with optional 3-seat wagons

Two Front-Seat Shoulder Belts

Two Rear-Seat Shoulder Belt Attaching Provisions

Front-Seat Head Restraints (new built-in type for bucket seats).

High-Strength Seat Anchorages.

Front Seat-Back Automatic Lock with Manual Release (2-Door models).

New high-position manual release for all bucket seats.

Rear Seat-Back Positive Lock with Manual Release (Wagons).

Padded Front-Seat Backs (for rear passenger safety).

#### CONTROLS & INSTRUMENTS:

New Anti-Theft Ignition, Steering & Transmission Lock (with warning buzzer).

Energy-Absorbing Steering Column (new, improved design for '70).

Deep-Dish Energy-Absorbing Steering Wheel (new, 2-spoke design for '70).

New Rim-Blow Steering Wheel (Optional).

Safety-Styled & Padded Instrument Panel.

Anti-Glare Finish for Instrument Panel, Steering Wheel, Inside Moldings, etc.

Padded Sun Visors, Two

Safety-Shaped Instrument Panel Control Knobs.

Low-Profile, Soft-Window-Control Knobs.

Padded Armrests.

Uniform Shift-Quadrant for Automatic Transmission.

Lock Provision for Wagon Tailgate Window.

Break-Away Front Ash Tray with Ball-Bearing Slides.

Variable-Intensity Green Night-Lighting for Instruments (shield against reflection).

#### LOCKS & DOORS:

Pre-Set Impulse Door Locking System.

High-Strength Door Locks & Hinges.

Flush-Contoured Outside Door Handles.

Paddle-Type Inside Door Handles Shielded by Armrests.

New In-Instrument-Panel Glove-Box Lock/Latch Location.

New Console Glove-Box Lock (was magnet).

Two-Key Locking System.

Two-Position Stop for Front Doors.

# Safe-Command Safety Features

#### BODY CONSTRUCTION:

All-Steel "Advanced Unit Construction" with front-end designed to limit steering column rearward movement in accidents.

High-Strength, Laminated Safety Windshield.

Tempered Safety Glass for Side & Rear Windows.

Molded Fiberglass Ceiling.

Padded Instrument Panel & Sun Visors.

Dual-Action Safety Hood Latch.

Counterbalanced Hood & Trunk Lid.

#### CHASSIS & RELATED ITEMS:

Double-Safety Brake System (dual chamber master cylinder).

Hydraulic Brake System Warning Light.

Corrosion-Resistant Brake Lines & Fittings.

Self-Adjusting Brake Linings.

Step-On Parking Brake (warning light in opt. Light Group)

(Std. on Amb. SST).

Mechanical Stop Light Switch.

Safety-Rim Wheels.

Fiberglass-Belted Tires.

Tread-Wear Indicators Molded Into Tire Tread.

"Guard-Glo" Headlights with readily-adjustable aiming.

Front Park/Turn Lights Stay On with Headlights.

High-Strength Fuel Tank Mounting.

Non-Projecting Wheel Covers.

#### GENERAL EQUIPMENT:

Manual Lane-Changer Feature for Self-Cancelling Turn Signals.

4-Way Hazard Warning Flashers.

Side-of-Car Safety Marker Lights, Front & Rear (wrap-around taillights for Wagons).

Automatic Back-Up Lights.

Inside Rear-View Mirror with Soft Frame & Twin-Ball-Joint Mount. New 12" Day/Nite mirror replaces 9-1/2" as standard.

Left-Side Rear-View Mirror (Remote-Control Mirror in Opt. Visibility & Convenience Groups). New streamlined head encases rectangular mirror for both types. Standard mirror is chrome. Remote-control for Ambassador has chrome base with head painted matching body color.

Safety-Type Sun Visor Vanity Mirror in Optional Visibility & Convenience Groups.

Manual Windshield Washers (with new actuating feature as part of wiper control knob...replaces foot pump). Elec. Wipers with Elec. Washers, Opt. (also in Opt. Vis. Group). New Windshield Washer Solvent for Improved Cleaning Action.

Variable-Speed Windshield Wipers (vacuum-powered) with Anti-Glare Finish. Electric Wipers with Elec. Washers, Optional (also in Opt. Visibility Group).

Section 3 Page 8

## 1970 Ambassador

# Safe-Command Safety Features

### GENERAL EQUIPMENT cont.:

Windshield Defrosters (part of standard Weather-Eye Heating) Rear-Window Defogger Fan, Dealer-Installed Accessory (Except Wagons).

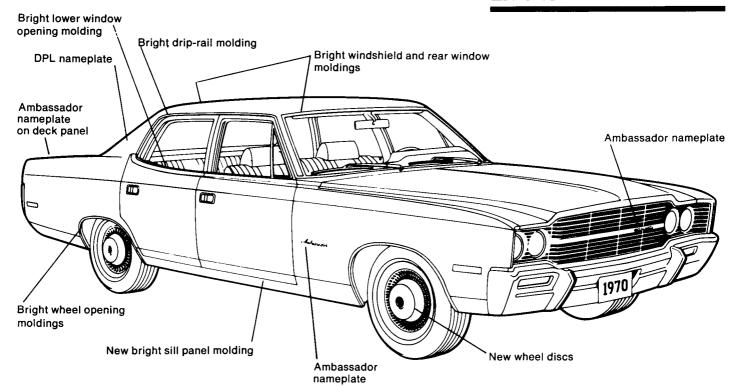
New "Cruise-Command" Automatic Speed-Control Option, Ambassador V-8 automatic transmission.

New Low-Fuel-Warning Light in Optional Light Group (std. on Ambassador SST).

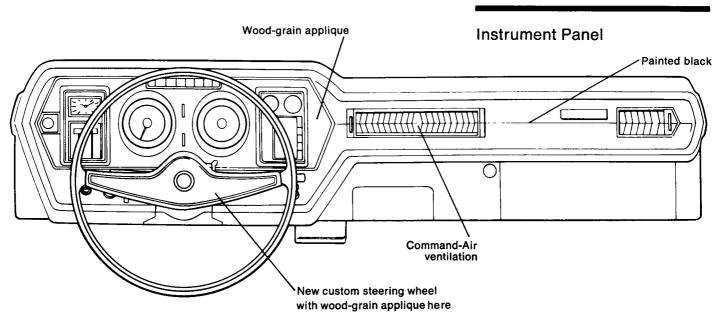
**Series Features** 

Ambassador DPL Features

**Exterior:** 



### Interior:



### **Series Features**

#### Ambassador DPL

#### Exterior

Ambassador nameplate on front fenders, lower deck and grille panels Bright windshield and rear window reveal moldings
New bright sill panel moldings
Bright lower window opening moldings
DPL letters on "C" pillar
Bright Wheel openings
Bright drip-rail molding
New wheel discs

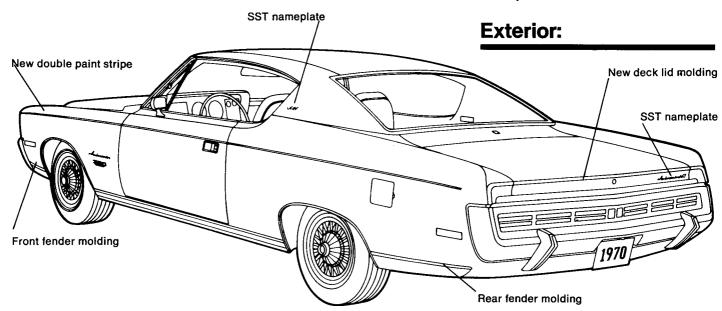
#### INTERIOR

New 304-2B, 210 H.P. V-8 engine standard
Shift-Command column-shift automatic standard (with 304 V-8)
All-Season air conditioning standard
New custom steering wheel with wood-grain on center bar
New wood-grain applique around instrumentation area
Bright pedal moldings
Front Door light switches
Cigarette lighter and glove box lock
Unique door trim panels with wood-grain applique on armrests and
DPL nameplate
Unique seat trim patterns and materials
100% nylon cut pile carpet

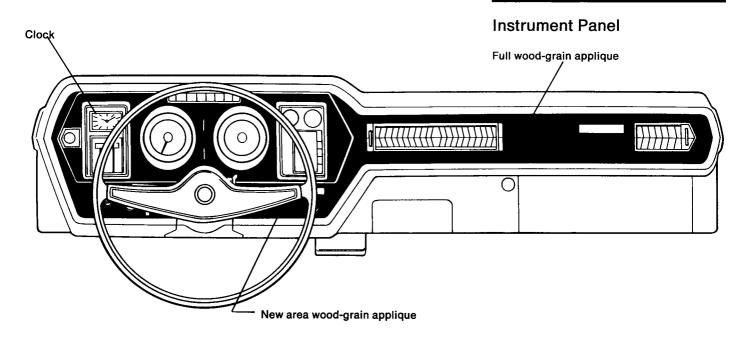
### **Series Features**

### **Ambassador SST:**

Same as Ambassador DPL except as noted below



### Interior:



#### **Series Features**

#### Ambassador SST

#### **EXTERIOR**

SST letters on "C" pillar and rear deck panel New double full-length of body paint stripe New front and rear fender lower moldings New deck lid molding

#### INTERIOR

New 304-2B, 210 H.P. V-8 engine standard
Shift-Command column-shift automatic standard (with 304 V-8)
All-Season air conditioning standard
Full width of panel wood-grain applique
New application of wood-graining over instrument panel switch area
New standard Light Group consisting of glove box light, two courtesy
lights, trunk of cargo light, ash tray light, parking brake warning
light, light-on warning buzzer, and new low fuel warning light
Individually adjustable front seats
Unique door trim panels with wood-grain applique and SST nameplate
Unique seat trim patterns and cloth materials

# Engine, Mechanical & Related Changes

All V-8 engines have higher horsepower and torque ratings as a result of larger displacement and/or detailed refinements for improved all-round performance and responsiveness. The scope of V-8 engine changes are as follows:

304 CID-2B/210 HP replaces 290 CID-2B/200 HP (no 4-barrel version).

- a. 14 cubic-inch displacement increase accomplished with longerstroke cast crankshaft (same as 360). Bore/Stroke = 3.75" x 3.44".
- b. New exhaust-port size and shape for cylinder heads.
- c. New valve springs assure positive sealing action.
- 360 CID-2 & 4B/245 & 290 HP replaces 343 CID-2 & 4B/235 & 280 HP
- a. 17 cubic-inch displacement increase accomplished with longer-stroke cast crankshaft (same as 304). Bore/Stroke = 4.08" x 3.44".
- cast crankshaft (same as 304). Bore/Stroke = 4.08" x 3.44". b. New exhaust-port size and shape for cylinder heads (same as 390).
- c. 4-barrel 360 uses larger intake manifold (same as current (390).
- d. 4-barrel 360 uses new, better quality, higher-flow 4-barrel carburetor.
- e. New valve springs assure positive sealing action.

390 CID-4B/325 HP recplaces 390 CID-4B/315 HP

- a. New exhaust-port size and shape for cylinder heads (same as 360).
- b. New, better quality, higher-flow 4-barrel carburetor.
- c. New, higher-performance camshaft standard for 390.
- d. New, stronger design for 390 forged-steel connecting rods.
- e. Forged-steel crankshaft continues. Same Bore/Stroke = 4.165" x 3.574".
- f. New valve springs assure positive sealing action.

The 304 and 360 V-8's, plus the 232 six have a new "dual-diaphragm" distributor. This more expensive ignition feature improves initial acceleration ("livelier" feel), and permits a retarded spark to idle to further aid exhaust emission.

NEW "TWIN-BALL-JOINT" Front Suspension

- a. Two ball-joints assure smoother, less-friction action (was one).
- b. Geometic "anti-dive" is built in to reduce "nose-down" tendency under braking conditions.
- c. More stability in turns (race-track proven).
- d. Smoother ride with new location of spring and shock (permits "lower-rate" springs).
- e. Quieter ride with rubber bumper relocated from upper to lower control arm to isolate noise in full jounce condition.
- f. Reduced turning effort with manual steering.
- g. Knuckle-pin inclination angle increased for faster wheel return.
- h. Longer service life predicted.
- i. Easy to adjust (& stays adjusted).

### **Engine, Mechanical** & Related Changes

#### NEW "ANTI-THEFT" Lockable Steering Column

One key lock ignition, steering wheel & transmission lever. a.

If ignition key is left in "off or lock" positions when parking, and door is opened, a buzzer warns driver to b. remove key (mounted on right side of steering column just under the wheel).

Transmission must be put in proper position for locking before key can be turned to "lock" position, and removed (as a further safeguard). Shift-Command transmission (column- or console shift) is locked as shift lever is put in "park". For manual transmission (column or floor shift), lock action occurs with lever put in reverse. With key removed, steering wheel is locked in any position.

d.

Safer for children in an unattended car.

NEW Type of Energy-Absorbing Safety Steering Column

- Present "bellows" type jacket design replaced with new ball-bearing "sleeve" type for controlled-collapsing action in the a. event of an accident.
- Impact protection same as previous type but considered to be **b**. a more advanced mechanical method of accomplishing the same

NEW "VARIABLE-RATIO" Power Steering Option (Replaces '69 "fixed-ratio" type)

Permits faster steering response in turns. a.

Easier Parking. Ъ.

Requires fewer wheel turns without increasing steering effort. c.

No change in straight-ahead road feel. d.

Manual steering (fixed-ratio) continues standard for all Ambassadors.

NEW "RIM-BLOW" feature for Sports Steering Wheel (Optional)

New wheel combines current wood-grain sports look with new a. "rim-blow" feature. Horn blows by squeezing the steering-wheel rim any place (contacted on inner surface of rim).

More convenient and reduces drivers reaction time. Ъ.

All other steering wheels are improved in appearance. c. 2-spoke design replaces 3-spokes. Dual horns standard.

#### NEW SOUND INSULATION

- 60% thicker under-carpet sound-deadner mat. a.
- Quieter ride by absorbing road/drive-train noises. Ъ.
- Improves heating and air conditioning efficiency. c.

# Engine, Mechanical & Related Changes

New Plug-In Socket in Main Wiring Harness (running change)

- a. Junction connection for main wiring harness passing thru firewall.
- b. Uniform quality with less chance of damage to wires.
- c. Easier to service and more reliable.

New Low-Fuel-Warning Light

- a. Included in 'Light Group' option (Std. on Ambassador SST).
- b. Red light in fuel gauge warns driver (and stays on) when supply drops to about 2 gallons (minimum).

New Control System for "Cruise-Command" Option:

- a. Automatic speed-control button relocated on the end of the turn-signal lever for greater convenience (was on panel).
- b. Continues optional on Ambassadors with V-8 and "Shift-Command" automatic transmission (column or console).
- c. New system has added safe-guard on-off control (also on turn-signal lever) built-in fail-safe feature.

New Manual Control for Windshield Washer

Manual washers continue standard but with new actuating feature as part of wiper control knob (replaces foot pump). Electric washers and electric wipers continue in optional "Visibility Group".

Improved Brakes all Ambassador Models:

a. Brake diameter and drum types:

Ambassador 6 Ambassador V-8 10" diameter, flared drums
10" diameter, flared/crossribbed drums

Power Brakes are an extra cost option on all Ambassadors. Power Disc Brakes are an extra cost option on Ambassador V-8's.

Engine, Mechanical & Related Changes

New Rear Swav Bar added to Optional Handling Package:

a. Improves stability, especially with "loaded" rear ends.

New Fuel Tank Vapor Emission Control System for California Models:

- a. Vapor chamber (small plastic tank) added <u>inside</u> fuel tank to create void air space which traps fuel vapors.
- b. The Fuel vapors (hydro-carbons) are piped to engine crankcase, and then thru PCV line into intake manifold, and finally consumed in the combustion chamber of the engine.

New Key Design with Greater Number of Combinations to Curb Theft:

- a. 1000 different key combinations for both ignition/door key and glove box/trunk key compared to 200 in 1969.
- b. New, larger-size key heads for easier handling. New square head for ignition/door key (was octagonal). New oval head for glove box/trunk key (was round).
- c. Key code number will not appear on keys. Instead, code numbers are stamped on separate round tags (one for each key). This system will prevent thieves from getting code numbers off of the keys to further curb theft possibilities.
- d. Prefix "K" code will be used for the ignition/door key tag, prefix "L" for the glove box/trunk key tag.

New Anti-Tamper Odometer for All Models (running change)

a. The odometer mechanism within the speedometer unit is equipped with a marking device to indicate if the odometer is reversed or reset. If the odometer is tampered with to cause the numerals in the 10,000th column to change, the left numeral will appear red. To be in production about October 1, 1969.

# **Engine, Transmission & Rear Axle Availability**

			Ax1es
Engine	Transmission	Standard	Optional*
155 HP Torque- Command 232 CID Six	3-Speed Manual;Column (std.)	3.15:1	3.54:1
Standard on Basic	Shift-Command; Column (opt.)	3.15:1	,
210 HP Typhoon V-8 304 CID Standard on DPL & SST	Shift-Command; Column (std.)**** Shift-Command; Console* (opt.)	2.87:1 2.87:1	3.15:1 3.15:1
245 HP Typhoon V-8 360 CID Optional	Shift-Command; Column (opt.) Shift-Command; Console* (opt.)	2.87:1 2.87:1	3.15:1 3.15:1
290 HP Typhoon V-8 360 CID Optional	Shift-Command; Column (opt.) Shift-Command; Console* (opt.)	2.87:1 2.87:1	3.15:1 3.15:1
325 HP AMX V-8 390 CID** Optional on DPL & SST	Shift-Command; Column (opt.) Shift-Command; Console* (opt.)	2.87:1 2.87:1	3.15:1 3.15:1

<sup>\*</sup> Available only on SST hardtop with bucket seats

<sup>\*\*</sup> Dual exhaust standard (available optionally on 290 HP 360 CID engine)

<sup>\*\*\*</sup> Available at no extra cost

<sup>\*\*\*\*</sup> Optional on Basic

#### Retained Standard Features

#### BODY:

"Advanced Unit Construction" combining body & frame into one structure. Exclusive one-piece uniside for wagons only. Outer front fenders are bolted on.

"Deep-Dip" Rustproofing.

Entire lower body (except roof) dipped in rustproofing solution.

'Lustre-Gard' Acrylic Enamel. Triple coats, baked-on finish.

"Cushioned-Acoustical" Molded Fiberglass Ceilings.

Body Sound Insulation on Floors (new, extra-thick floor pads for all Ambassadors).

Coil-Spring Seats for Ambassador (exclusive in class). (Optional bucket seats for Ambassador SST Hardtops).

Foam-Cushion Front-Seat Pads.

Individually-Adjustable Reclining Seats standard on Ambassador SST models (optional on DPL models and Basic models).

New High-Back-Contoured Bucket Seats (non-reclining for '70) (optional on Ambassador SST Hardtops).

New, Longer Roof-Top Travel Rack for Wagons.

"Dual-Swing"Tailgate for Wagons.

Hidden Compartment Storage for Wagons.

'Weather-Eye" Heating & Ventilating System.

"All-Season" Air Conditioning (Standard on Ambassador).

Curved Side Windows.

Extruded-Aluminum Door-Window Frames on Ambassador Sedans & Wagons.

Ball-Bearing Ash Tray for Instrument Panel.

Deep-Sectioned, Wrap-Around Bumpers, front & rear (rubber-faced guards opt.).

#### MECHANICAL:

All-Synchromesh, 3-Speed Manual Transmission for Ambassador-6 (Basic). New "Twin-Ball-Joint" Front Suspension Design.

4-Coil-Spring Suspension on Ambassador with 4-link, Trailing-Arm Rear Suspension.

Suspended Operating Pedals.

Step-On Parking Brake.

Self-Adjusting Brakes.

Anti-Smog Exhaust Emission Systems.

Automatic Choke with Thermostatically-Controlled V-8 Carb. Air Cleaner.

#### ELECTRICAL:

Electronic Alternator & Transistorized Voltage Regulator.

"Clear-Power" Battery with Translucent side case.

"Guard-Glo" Headlights.

Central Fuse Panel.

New Plug-In Socket for Main Wiring Harness (running change).

Space-Age Printed Circuit for Instrument Panel.

## **Tire Availability**

#### **AMBASSADOR**

TIRE SIZES (all Fiberglass-Belted)	AMBASSADOR SIX	AMBASSADOR V-8
	Sedans	Sedans Station H.T. Wagons
F73 X 14, BLACK	STD	STD NA
F78 X 14, WHITEWALL	OPT	OPT NA
G78 X 14, BLACK	OPT	OPT NA
G78 X 14, WHITEWALL	OPT	OPT NA
H78 X 14, BLACK	NA	NA STD
H78 X 14, WHITEWALL	NA	NA OPT

# Factory Installed Options

	Basic	DPL	SST
PAINT/VINYL ROOF			
Color -Two-Tone (Std. Appl. of A.M. Colors) -Sedans & Hardtops	E	E	E
-Wagon (Painted Body Side - Panels & Accent Molding)	NÀ	E	NA
Additional Charge for Deviation from Standard Ambassador Color Availability	E	E	E
Vinyl-Covered Roof (Sedans & Hardtops) -Black -White -Blue	NA NA NA	E E E	E E E
TRIM/SEAT: (See Trim Charts) Bench Cushion -Fabric (N/A Wagon) -Vinyl (Std. w/Wagon) Individual Cushion-Fabric -Fabric -Vinyl - Except Wagon - Wagon - Vinyl - (Std. w/Wagon) -"Velour" Fabric (Sedan) Bucket Seat -Fabric (Hardtop) -Vinyl (Hardtop)	STD E E NA E NA NA NA	STD E E NA E NA NA NA	NA NA STD NA NA E E E
ENGINES:			
155 H.P232 CID, 6, 2-Barrel 210 H.P304 CID, V-8, 2-Barrel Additional Charge Over Base 210 H.P304 CID, 245 H.P360 CID, V-8, 2-Barrel 290 H.P360 CID, V-8, 4-Barrel 325 H.P390 CID, V-8, 4-Barrel	STD E 2-Barrel E E NA	NA STD For: E E	NA STD E E E
PERFORMANCE:			
Dual Exhaust System - For 360 CID, 4-Bbl. Engine (Std. on 390 CID) Twin-Grip Differential	E E	E E	E E

E=EXTRA COST NA=NOT AVAILABLE STD=STANDARD

## Factory Installed Options

TRANSMISSIONS:	Basic	DPL	SST
Shift-Command, Column Shift -304 CID -360 CID	E E NA	STD E E	STD E E
-390 CID Shift-Command, Floor Shift & Console (Hardtop) -304, 360 & 390 CID	NA	NA	E
3-Speed Manual, Column Shift, 6-Cylinder	STD	NA	NA
POWER:			
Power Steering (Recommended w/Air Conditioning) Power Brakes Power Disc Brakes, Front (V-8) Power Lift Window, Tailgate - Wagon (Std. on	E E E NA	E E E	E E E
3-Seat Wagon) Power Lift Windows, Side Power Lift Windows, Side & Tailgate	NA NA	E E E	E E E
AUDIO:			
AM Push-Button Radio AM/FM Push-Button Radio Rear Speaker -w/Radio only (Sedans & Hardtops)	E E E	E E E	E E E
8-Track Stereo Tape Player & 2-Rear Speakers (Sedans & Hardtops)	E	E	E
CONVENIENCE:			
Command-Air Ventilation System (Mandatory if	E	E	E
<pre>air conditioning is deleted) Tinted Glass-All Windows (Recommended w/A/C) -Windshield</pre>	E E	E E	E E
Third Seat, Wagon - Power Lift Rear Window & 2-Seat Belts	NA	E	E
Cruise-Command Automatic Speed Control System (Available w/V-8 & Auto. Trans.)	E	E	E
Adjust-O-Tilt Steering (Available w/Auto. Trans Column or Floor Mounted)	E	E	E
Visibility Group - Includes Convenience Group, Electric Windshield Wipers & Elec. Washers	E	E	E

# 1970 Ambassador Data Book Revisions

PRODUCT CHANGES AND REVISIONS As Of October 4, 1969

#### NEW OPTIONS

ANTI-SCUFF BODY SIDE MOLDING (not available on wagons with two-tone or woodgrain).

- . Mid-height location protects finish in close-quarter parking
- . Serves as a dress-up item

Record this change on Section 3, Pages 16 and 22.

Two courtesy lights are added to the optional "Light Group" to complete the list of items already released for the package.

Record this change on Section 3, Page 22.

#### MECHANICAL CHANGES

On all 1970 V-8's, the cylinder-head-bolt size changed from 7/16" to 1/2" for improved head gasket sealing action.

Record this change on Section 3, Page 13.

# Factory Installed Options

	Basic	DPL	SST
CONVENIENCE cont.:			
Electric Windshield Wipers & Elec. Washers Convenience Group - Remote Control Left Outside Mirror (Painted Body Color), Visor	E	E	E
Vanity Mirror & Clock (Electric) Std. on SST Light Group - Trunk or Cargo Light, Two Courtesy Lights, Glove Box Light, Ash-Tray Light, Parking Brake Warning Light, Lights-On-Warning Buzzer, Low-Fuel Warning Light & Rear Door Switches on DPL models	E E	E E	NA STD
PROTECTION ITEMS:	_	_	
Bumper Guards - Front & Rear (Sedans &		**	-
Hardtops) - Front (Wagon)	E NA	E E	E E
Undercoating	NA NA	NA	E
Insulation Group - Undercoating & Hood	E	E	NA.
APPEA RANCE:			
Sports Steering Wheel - w/Horn-Rim Blow Wheel Discs (4)	E E	E STD	E STD
Turbo-Cast Wheel Covers (Δ)	E	E	E
Wire Wheel Covers (4)	E	E	E
HEAVY DUTY:			
Heavy-Duty Engine Cooling System - H.D. Radiator, Power-Flex Fan & Fan Shroud (Std.			
w/Air Conditioning)	E	E	E
Heavy-Duty 70-Amp. Battery	E	E	E
Cold Start Package - 70-Amp. Battery & 55-Amp. Alternator (for cars less A/C)	E	E	E
Handling Package - H.D. Springs & Shock			
Absorbers	E	E	E
Engine Block Heater	E	E	E
MISCELLANEOUS:			
Fuel Tank Vapor Emission Control System			
(Required by State of California)	E	E	E

1970		'	Tri	m		Standard O "Delphi" Fabric "Rat						Optional ttan" Vinyi				
AMB/	ASSADOR (Base Line) M & COLOR AVAILABILITY	Trim Colors			<b>;</b>	Blue	Green	Brown			Black	Blue	Green	Вгожп		
Model	Seat Types Available	"T	" Co	de	S	083	084	086			081	083	084	086	r	
	Bench Cushion, Non-Reclining Full Back (Stand		•			А	Α	Α			В	$\Box$			Г	
4-Door Sedan	Individual Cushions, Individual Reclining Backs		1)			С	С	С			D	D	D	D	r	
		Ť		S	td.	<u> </u>				_					_	
	or Colors dard Colors	Body	Wheel Color (Black w/Discs)	Pa	white sequent											
Classic Black		1	1		•	•	•	•			•	•	•	•	Γ	
Frost White		72	1	•		•	•	•			•	•	•	•	Г	
Matador Red		39	39		•			•			•			•		
Hialeah Yello	w	58	1	•			•				•		•		Γ	
Bittersweet (	Orange Metallic	79	79	•				•			•			•		
Bayshore Blu	ne Metallic (Medium)	82	84	•		•					•	•			Γ	
<del></del>	Blue Metallic (Dark)	84	84		•	•					•	•			Γ	
	ua, Metallic (Medium)	85	85	•	Ė			ļ			•		Г		Γ	
	en, Metallic (Medium)	86	87	•		t	•				•		•		Г	
	Metallic (Dark)	87	87		•		•		_		•		•		T	
Golden Lime		90	90	•	Ť	<u> </u>	•				•		•			
Tijuana Tan		91	94	•	$\vdash$	1	_	•	<u> </u>		•		Ė	•		
	own, Metallic	94	94	Ť	•	t		•	$\vdash$	$\vdash$	•	_		•		
Sonic Silver,		95	1	•	† -	•			$\vdash$		•	•			Г	
	Tones (Optional)	+		Ť		Ť					<u> </u>				_	
	/Frost White	1-72	1	⊢	•	•	I	-			•				Г	
	Classic Black	72-1	1	•	-	•	<u> </u>		-	-	•				r	
	/Classic Black	39-1	39	•	-	ľ	H	•	-	-	•				t	
Matador Red		39-72	39	ľ	•	1	-	•		_		_	1		t	
	w/Classic Black	58-1	1	•	Ť	$\vdash$	•	-			•		t		t	
	ow/Frost White	58-72	1	•	╁─	t	-		-		•	$\vdash$	•		H	
	ow/Golden Lime, Metallic	58-90	1	•	├-	┢╌	•				•	$\vdash$	•		t	
	Orange, Metallic/Classic Black	79-1	79	•		H		•			•	$\vdash$	Ť	•	t	
	Orange, Metallic/Frost White	79-72	79	┪-	•	H	-	•	<del> </del>		•	<del> </del>	-	•	t	
	ue, Metallic/Classic Black	82-1	84	•	ľ	•	+-	Ť	_				-	-	t	
	ue, Metallic/Frost White	82-72	84	┞		•	<u> </u>	<del> </del>			ľ	•	╁╌		-	
	Je, Metallic/Commodore Blue, Metallic	82-84	84	•	<b> </b>	•	-	+			-		-		t	
	Blue, Metallic/Frost White	84-72	84	-					1		-		-	-	t	
	Blue, Metallic/Bayshore Blue, Metallic	84-82	84	┢	•	•	-				-	•	+	-	t	
	qua, Metallic/Classic Black	85-1	85	•	-	ľ	├-	<del> </del>	1		•	-	+-		t	
	ua, Metallic/Frost White	85-72	85	┞	•	1	-	<del> </del>	╁	_	•	1	+	-	t	
	en, Metallic/Classic Black	86-1	87		<b> </b>	╁	•				-	-			t	
	en, Metallic/Frost White	86-72	87	▮	•	<del> </del>	•	H	<del> </del>		-	1	•		t	
	en, Metallic/Glen Green, Metallic	86-87	87		<b> </b> •	╁╌	•				t				t	
<del></del>	Metallic/Frost White	87-72	87	+		1	•	$\vdash$	-	-	1	<del> </del>	•		t	
	Metallic/Prost White Metallic/Mosport Green, Metallic	87-86	87	$\vdash$	•	╂	•	+		$\vdash$	$\vdash$	<del>                                     </del>			$^{+}$	
		90-1	90	•	-	†	•			-	•	<del> </del>	•		t	
	, Metallic/Classic Black , Metallic/Frost White	90-72	90	+	•	+	•	-			-	+-	-	-	+	
	, Metallic/Hialeah Yellow	90-58	90	•	+-	1	•	$\vdash$	-	-		+-	•		†	
	··-	91-1	94	•	+	✝	-	•	$\vdash$	+-		+	-		+	
	Metallic/Classic Black	91-72	94	╚		$\vdash$	$\vdash$			-	+	<del> </del>	+		+	
<del></del>	Metallic/Moroscan Brown Metallic	91-72	94	-	-	╁	+-	•	<del> </del>	-	┼─	+	$\vdash$	•	+	
<del></del> -	Metallic/Moroccan Brown, Metallic	94-72	<del>!</del>	╀		$\vdash$	-	+=	$\vdash$	$\vdash$	$\vdash$	+	$\vdash$	•	+	
	own, Metallic/Frost White	34-72	1 34	_	•	₩.	↓_	•	₩	$\vdash$	<b>⊢</b>	$\leftarrow$		-	+	
	own Matallia /Tiiwana Tan Matallia	0/-01	0.4			1			1	1	ı	1	1		1	
Moroccan Br	own, Metallic/Tijuana Tan, Metallic Metallic/Classic Black	94-91 95-1	94	•	•		+	•	-	-	-		-	•	+	

1970		•	Γrir	n		,	"H	anda aren abri	n''		Opt. (Std. Wag Bucket) "Ventilair" Vi					Opt. Sedan "Velour" Fabric			
	ASSADOR SST M & COLOR AVAILABILITY		Trir old			Black	Blue	Green	Brown		Black	Blue	Green	Red	Brown	Black	Blue		
Models	Seat Types Available	"T"	' Co	de	s	091	093	094	096	(	91	0 <b>9</b> 3	094	095	096	091	093		
I-Door Sedan	Individual Cushions, Individual Reclining Bac	ks (Standard	1)			М	M	м	М		N	N	N	N	N	٧	v		
4-Door Wagon	Individual Cushions, Individual Reclining Bac	ks (Standard	1)			M	М	м	M		N	N	N	N	N				
2-Door	Individual Cushions, Individual Reclining Bac	ks (Standar	1)			М	М	М	М	1	N	N	N	N	N				
Hardtop	Bucket Seats, Non-Reclining High Backs (Opt	ional)			ı	E	Ε	E	E		F	F	F	F	F				
	or Colors dard Colors	Body	Wheel Color (Black w/Discs)	Pa	White sed														
Classic Black		1	1			•	_		•	$\dashv$	•	<b>A</b>	•	•	•	•	lack		
Frost White		72	1	•	-	•	_	•		$\dashv$	•	_	•	•	•	•	_		
Matador Red		39	39	<del>-</del>	•	•	_	Ť	-		•	_	<u>-</u>	•	Ť	•			
Hialeah Yello		58	1	•	_	•	_	•	++	$\forall$	•		•	Ť		•			
	Orange, Metallic	79	79	•		•		Ť	•	寸	•		-		•	•			
	ue, Metallic (Medium)	82	84	•	$\dashv$	•	<b>A</b>	1		$\forall$	<u> </u>	<b>A</b>	i		1	<u> </u>	<b>A</b>		
<del></del>	Blue, Metallic (Dark)	84	84	É	•	<b>A</b>	_		1	7	_	<b>A</b>	1		!	•	•		
	qua, Metallic (Medium)	85	85	•	$\Box$	•				$\dashv$	•				1	•			
	en, Metallic (Medium)	86	87	•		•		•		1	•		•	}	1	•			
ien Green,	Metallic (Dark)	87	87		•	•		•		T	•	:	•	i	-	•			
olden Lime	, Metallic	90	90	•		•		•		T	•		•			•			
ijuana Tan	<del></del>	91	94	•		•			•	T	•				•	•			
Moroccan Br	rown, Metallic	94	94	<u> </u>	•	•			•		•				•	•			
Sonic Silver,	, Metallic	95	1	•		•					•			•	Ĺ	•	<b>A</b>		
31 Two-	-Tones (Optional)															L			
Classic Black	k/Frost White	1-72	1		•	•					•			•		•			
Frost White	/Classic Black	72-1	1	•		•				Ī	•			•		•			
Matador Rec	d/Classic Black	39-1	39	•		•					•			•		•			
Matador Red	d/Frost White	39-72	39		•	•					•			•		•			
Hialeah Yell	ow/Classic Black	58-1	1	•		•					•					•			
Hialeah Yell	ow/Frost White	58-72	1	•		•		•		$\perp$	•	<u> </u>	•	<u> </u>	ļ	•	<u></u>		
Hialeah Yell	ow/Golden Lime, Metallic	<b>58-9</b> 0	1	•		•		•		_	•	<u> </u>	•	<u> </u>	ļ	•	<u> </u>		
Bittersweet	Orange, Metallic/Classic Black	79-1	79	•		•		$oxed{\bot}$	•		•			<u> </u>	•	•	ļ		
Bittersweet	Orange, Metallic/Frost White	79-72	79	L	•	•		_	•	_	•	_	_	<u> </u>	•	•			
Bayshore Bl	ue, Metallic/Classic Black	82-1	84	•		•	•				•	•			ļ	•	•	_	
Bayshore Bl	ue, Metallic/Frost White	82-72	84	1	•		•	+		_		•	ļ	1	↓_	•	•	ļ _	<u> </u>
Bayshore Bl	ue, Metallic/Commodore Blue, Metallic	82-84	84	•			•	_	<u> </u>			•	<u> </u>		<u> </u>	•	•	ļ	ļ
Commodore	Blue, Metallic/Frost White	84-72	84	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	•		•	<u> </u>	1-1			•	<u> </u>	-	_	•	•		
Commodore	Blue, Metallic/Bayshore Blue, Metallic	84-82	84	_	•		•		1			•	ļ_	1	╁	•	•	<u> </u>	
Sea Foam A	qua, Metallic/Classic Black	85-1	85	•		•	<u> </u>	+-		_	•	_	┞	$\vdash$	<del> </del>	•	↓	<u> </u>	ļ
Sea Foam A	qua, Metallic/Frost White	85-72	85	┸	•	•	_	1		$\dashv$	•	-		╁.	ļ	•		-	_
Mosport Gre	en, Metallic/Classic Black	86-1	87	•		•	<u> </u>	•		_	•	┼	•	╀	-	•	+	<u> </u>	
Mosport Gre	en, Metallic/Frost White	86-72	87	1	•	<u> </u>	_	•	-	_		-	•	-	+	!	-	-	-
	een, Metallic/Glen Green, Metallic	86-87	-	•		ļ		•	+-	$\dashv$		+	•	+	+	Ŀ	+-	-	
	Metallic/Frost White	87-72	+	╁	•	_	-		+	$\vdash \vdash$		-		$\vdash$	+	•	<del> </del> -	+	-
Gien Green,		87-86	+	1-	•	_		-	+-	$\vdash$	_	+-	•	+	+		+-	+-	-
Glen Green, Glen Green,	Metallic/Mosport Green, Metallic	- lan .		●	1	•	-	-	+-		•	+	•	-	+	•	+-	+	-
Glen Green, Glen Green, Golden Lime	e, Metallic/Classic Black	90-1	90	1	1 - '		1	_											i .
Glen Green, Glen Green, Golden Lime Golden Lime	e, Metallic/Classic Black e, Metallic/Frost White	90-72	90	1_	•	•	╁	-	+		-	+-	•	+	+	+	+	├	<del>                                     </del>
Glen Green, Glen Green, Golden Lime Golden Lime Golden Lime	e, Metallic/Classic Black e, Metallic/Frost White e, Metallic/Hialeah Yellow	90-72 90-58	90 90	•	•	•		•	+		•	-	•		+	•		-	-
Glen Green, Glen Green, Golden Lime Golden Lime Golden Lime Tijuana Tan	e, Metallic/Classic Black e, Metallic/Frost White e, Metallic/Hialeah Yellow ı, Metallic/Classic Black	90-72 90-58 91-1	90 90 94	•	•	<u> </u>		•	•		-		+-		•	•			
Glen Green, Glen Green, Golden Lime Golden Lime Golden Lime Tijuana Tan Tijuana Tan	e, Metallic/Classic Black e, Metallic/Frost White e, Metallic/Hialeah Yellow ı, Metallic/Classic Black ı, Metallic/Frost White	90-72 90-58 91-1 91-72	90 90 94 94	•	•	•		•	•		•		+-		•	•			
Glen Green, Glen Green, Golden Lime Golden Lime Tijuana Tan Tijuana Tan Tijuana Tan	e, Metallic/Classic Black e, Metallic/Frost White e, Metallic/Hialeah Yellow n, Metallic/Classic Black n, Metallic/Frost White n, Metallic/Moroccan Brown, Metallic	90-72 90-58 91-1 91-72 91-94	90 90 94 94 94	+		•		•	•		•		+-		•	•			
Glen Green, Glen Green, Golden Lime Golden Lime Tijuana Tan Tijuana Tan Moroccan B	e, Metallic/Classic Black e, Metallic/Frost White e, Metallic/Hialeah Yellow h, Metallic/Classic Black h, Metallic/Frost White h, Metallic/Moroccan Brown, Metallic rown, Metallic/Frost White	90-72 90-58 91-1 91-72 91-94	90 90 94 94 94 94	•	•	•		•	•		•		+-		•	•			
Glen Green, Glen Green, Golden Lime Golden Lime Tijuana Tan Tijuana Tan Moroccan B Moroccan B	e, Metallic/Classic Black e, Metallic/Frost White e, Metallic/Hialeah Yellow n, Metallic/Classic Black n, Metallic/Frost White n, Metallic/Moroccan Brown, Metallic	90-72 90-58 91-1 91-72 91-94	90 90 94 94 94 94	•		•		•	•		•		+-		•	•			

Optional two-tone is for sedan and hardtop only.
Simulated wood-grain side and rear paneling is standard on wagon.
Standard paint stripe is for sedan and hardtop only.

A Blue vinyl roof is optional only with exterior colors marked (sedan and hardtop).
Black or White vinyl roof is optional with all exterior colors (sedan and hardtop).

1970		T	rim		Standard "Bavaria" Fabric			·ic	Op ''V	t. (S enti	Std. Wagon) tilair'' Vinyl						
AMB/	ASSADOR DPL M & COLOR AVAILABILITY		rim olors	S	Black	Blue	Green	Brown		Black	Blue	Green	Red	Brown			
Models	Seat Types Available	"T"	Code	98	091	093	094	096		091	093	094	095	096			
4-Door	Bench Cushion, Non-Reclining Full Back (Standar				Α	Α	Α	Α									
Sedan	Individual Cushions, Individual Reclining Backs (C	Optional)			С	С	С	С		D	D	D	D	D			
4.0	Bench Cushion, Non-Reclining Full Back (Standar	d)								В	В	В	В	В			
4-Door Wagon	Individual Cushions, Individual Reclining Backs (				С	С	С	С		D	D	D	D	D			
	Bench Cushion, Non-Reclining Split Back (Standa				A	Α	Α	Α		В	В	В	В	В			
2-Door Hardtop	Individual Cushions, Individual Reclining Backs (				C	С	С	С		D	D	D	D	D			
	or Colors dard Colors	•	Body Color	Wheel Color (Black w/Discs)		I											
					Ļ		-			-	_						
Classic Black			1	1	•	<b>A</b>	•	•		•	<u> </u>	•	•				
Frost White			72	20	•	<b>A</b>	•	•		•	<b>A</b>	•		•			
Matador Red			39	39	•		_	$\vdash$	_			_		$\vdash$			
Hialeah Yello			58	79	•	-	•			-		•					
	Orange, Metallic		79		•	-	-	•		1		⊢		-			
	re, Metallic (Medium)		82	84	<b>A</b>	<b>A</b>	-	-		<b>A</b>	<b>A</b>	-		-			
	Blue, Metallic (Dark)		84 85	84 85	<b>A</b>	<b>A</b>				•	<b>A</b>	-	-				
	jua, Metallic (Medium)		86	87	•		•	├-					<del>                                     </del>	-			
	en, Metallic (Medium)			87	•		<u> </u>	-		-		•	-				
	Metallic (Dark)		87 90	90	•	-	•	_				•	-				
Golden Lime,			91	94	•		_			-			├				
Tijuana Tan,			94	94		-					-		<del> </del>	•			
	own, Metallic		95	1	•	<del>                                     </del>	$\vdash$	•				<del> </del>	•	-			
Sonic Silver,			- 33	┝	-	<u> </u>	1	1		-		Ц		_			
	Tones (Optional)		1-72	1	•	Τ.		Г	Ι			_		Ţ			
Classic Black			72-1	1	•		<del> </del>		-			<del> </del>	•	$\vdash$			
Frost White/			39-1	39		1		1	-	-	-	<del>                                     </del>		-			
	/Classic Black		39-72	39	-		1	-	-		-						
Matador Red			58-1	1		+	$\vdash$	-	-		-	+	-				
	ow/Classic Black		58-72	1		-	•	$\vdash$	-	•	-	•	-	H			
	ow/Frost White		58-90	+	•	+-	•	$\vdash$				•	†	1			
_	ow/Golden Lime, Metallic		79-1	79	-	<del> </del>	<b> </b>										
	Orange, Metallic/Classic Black		79-72	79	•	+		•		•		+	╁	•			
	Orange, Metallic/Frost White ue, Metallic/Classic Black		82-1	84	•	•	+	+		•	•	+	<del> </del>	-			
	ue, Metallic/Frost White		82-72	84	┞	•	+	+-		-	•	+	+	$\vdash$			
	ue, Metallic/Commodore Blue, Metallic		82-84	84	$\vdash$		+	+	+-	┢	•		-	-			
	Blue, Metallic/Frost White		84-72	84	t	•	+	-	$\vdash$	t	•	$T^-$	1	†			
	Blue, Metallic/Bayshore Blue, Metallic		84-82		T	•	t	1	T	1	•		1	+			
	qua, Metallic/Classic Black		85-1	85	•	+	+-	T	T	•	<b>†</b>	1	1	1			
	qua, Metallic/Frost White		85-72	85	•	T		1	T	•	1		1	1			
	en, Metallic/Classic Black		86-1	87	•		•	1		•		•					
	en, Metallic/Frost White		86-72	87	T	1	•		Т	T		•	1	1			
	en, Metallic/Glen Green, Metallic		86-87	87	1		•		T	T	1	•		1			
	Metallic/Frost White	•	87-72	87	1		•					•					
	Metallic/Mosport Green, Metallic		87-86	86			•					•					
	e, Metallic/Classic Black		90-1	90	•		•	I	Ι	•	I	•	$\Gamma$	$oxed{\Box}$			
	, Metallic/Frost White		90-72	90	•	Ι	•	Ι	Ι	•		•	Γ	$\Box$			
	e, Metallic/Hialeah Yellow		90-58	90	•	Ι	•	$\mathbf{I}$	I	•		•		I			
	, Metallic/Classic Black		91-1	94	•			•		•				•			
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	, Metallic/Moroccan Brown, Metallic		91-94	94	T		J	•		Τ	I	$\int$					
	rown, Metallic/Frost White		94-72	94	T		T	•		$I^{-}$	Γ	Ι	Ι	•			
	rown, Metallic/Tijuana Tan, Metallic		94-91	94	T			•		Т							
								-	1	1 -	_		-	-			
	, Metallic/Classic Black		95-1	1		)	-		]				յ●				

<sup>▲</sup> Blue vinyl roof is optional **only** with exterior colors marked ▲ (sedan and hardtop). Black or White vinyl roof is optional with all exterior colors (sedans and hardtop).

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#### **Product Highlights**

The Javelin sports hardtop for 1970 retains the same basic body configuration as in 1969, but is slightly longer. Overall length has been increased 1.82 inches to 191.04 inches.

From the front, the Javelin has a new look with a full-width twin-venturi grille encompassing the headlights. Semi-rectangular parking turn-signal lights are located in the new deep-sectioned bumper.

The hood also is new and features two simulated air scoops. With the new optional performance package, the AMX power-blister hood is used to facilitate the functional ram-air induction system.

Javelin again will be offered in two models, base and SST. New standard equipment additions for the base Javelin include vinyl trim in five colors and chrome trim for the hood. In addition to this base-model equipment, the Javelin SST equipment additions include wheel opening accent stripes, center cushion and folding armrest, door pull handles, wood-grain trim on instrument panel and armrests as standard, and nylon corduroy seat trim option in five colors, plus genuine leather option in three colors including the rear-seat side armrests.

All Javelin models for 1970 will feature the new Chemcor (TM) safety windshield as an industry exclusive.

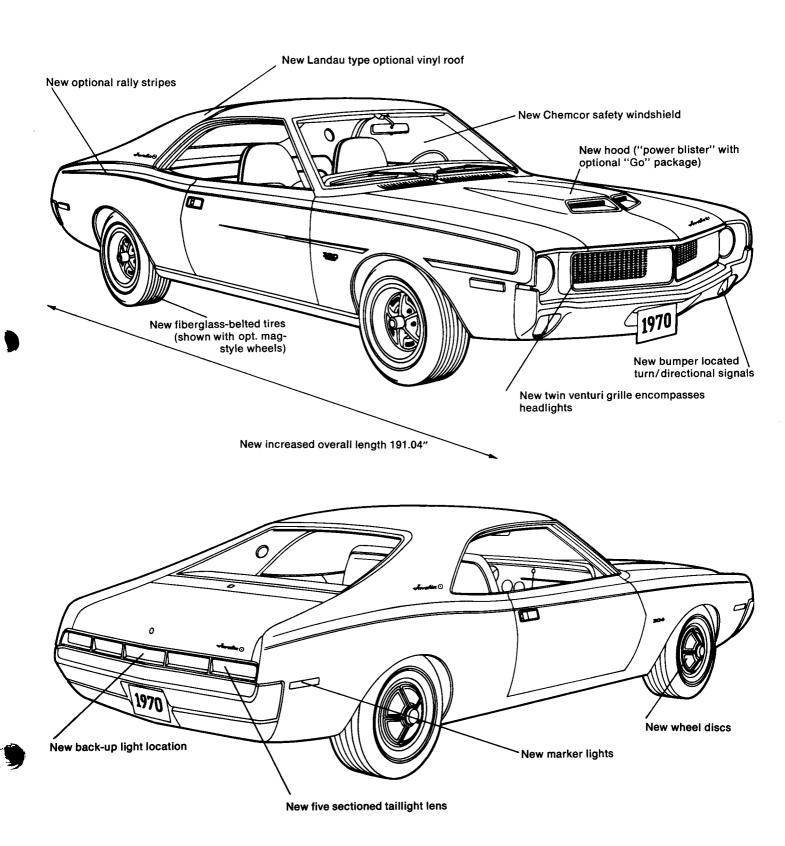
The windshield has a chemically-treated inner pane which granulates into minute, blunt-edged particles upon impact, reducing the possibility of facial lacerations.

In low-to-medium speed accidents, the inner pane stretches upon impact to provide a cushioning effect.

Another advantage of the new windshield is faster windshield defrosting. It is approximately 30 per cent thinner than the conventional windshield and defrosts about 30 per cent faster.

A detailed description of the new Javelin for 1970 follows:

# **Exterior Styling Features**



# 1970 Javelin Data Book Revisions

PRODUCT CHANGES AND REVISIONS As Of October 4, 1969

#### EXTERIOR CHANGES

WHEEL OPENING PAINT STRIPES CANCELLED ON THE JAVELIN SST and replaced with the full-length dual paint stripes. The paint stripes are not available when the Rally Stripes (option) are ordered.

The full length dual paint stripes remain standard on the Base-Line model.

Record this change on Section 4, Pages 1, 10 and 11.

#### NEW OPTIONS FOR THE BASE-LINE AND SST MODELS

ANTI-SCUFF BODY SIDE MOLDING (not available with the Rally Stripes)

- Mid-height location protects finish in close-quarter parking
- . Serves as a dress-up item

TRUNK LID LUGGAGE RACK (available early December, 1969)

Record these changes on Section 4, Pages 3, 16 and 22.

#### MECHANICAL CHANGES

On all 1970 V-8's, the cylinder-head-bolt size changed from 7/16" to 1/2" for improved head gasket sealing action.

Record this change on Section 4, Page 17.

#### **Exterior** Styling Features

New - increased overall length in front (increased 1.82" to OAL 191.04").

New - twin-venturi, full-width grille encompasses headlights (molded plastic construction).

New - deep-sectioned front bumper with upper edge revised for wide-span, integral grille appearance.

New - semi-rectangular bumper-located parking/turn-signal lights.

New - longer hood with two simulated air scoops stamped in hood (with added trim on base and high line SST models).

New - "Go" Package Option uses AMX "power-blister" hood, but with functional ram-air induction system (to the carburetor).

New - front fender end caps to accept new front bumper.

New - full-span five section taillight lens with center section for back-up light. (bulb socket relocated in trunk eliminates being bumped loose by luggage).

New - rear fender end caps to accept the new taillights.

New - wheel discs simulating a mag-wheel appearance (standard on highline, optional on base).

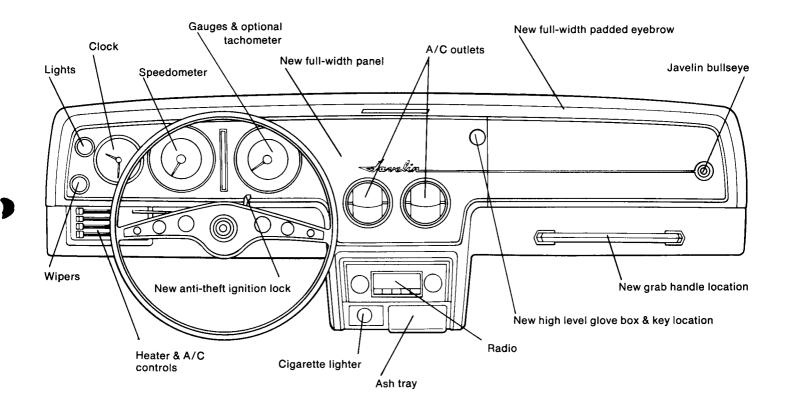
New - hub caps for base-line Javelin

New - rally stripes optional.

New - "landau" style optional vinyl-covered roof.

14" x 6" mag-styled wheels continue optional.

#### **Interior Styling Features**



New - full-span instrument panel with round recessed instruments. New - full-width "eyebrow" crash padding around top of panel. New - high-level glove box with new in-panel key location (added safety and convenience).

New - headlight and wiper controls located cluster high (left side). New - genuine leather seat trim option (Black, Red and Tan) for

high-line Javelin.

New - upholstery materials, colors and design applications throughout the interior.

## Dimensional Comparison 1970 vs. (1969)

	2-Door Hardtop
Wheelbase	109.9 (109.0)
Length	191.0 (189.2)
Width	71.9 ( 71.9)
Height	51.5 ( 51.8)
Front Overhang	41.5 ( 39.7)
Rear Overhang	40.5 ( 40.5)
Front Tread, Six-Cylinder	59.3 ( 57.9)
Front Tread, V-8	59.7 ( 58.4)
Rear Tread, Six-Cylinder	57.0 ( 57.0)
Rear Tread, V-8	57.0 ( 57.0)
Turning Circle, Feet	36.3 ( 36.8)
Head Room, Front	37.5 ( 37.5)
Head Room, Rear	36.0 ( 36.0)
Leg Room, Front	43.0 (43.3)
Leg Room, Rear	30.8 ( 31.5)
Hip Room, Front	57.6 ( 57.6)
Hip Room, Rear	56.4 ( 56.4)
Shoulder Room, Front	55.0 ( 55.0)
Shoulder Room, Rear	53.2 ( 53.2)
Usable Luggage Capacity, Cu. Ft.	10.2 ( 10.2)
With Optional Space Saver Spare	11.7 ( 11.7)

# Safe-Command Safety Features

#### SEATING & SEAT BELTS:

Javelin Seat Belts for all Seating Positions:

- a. Std 2 Front, 2 Rear
- b. 2 Front Seat Belts Retractable

Two Front Seat Shoulder Belts.

Two Rear-Seat Shoulder Belt Attaching Provisions.

New built-in type Front-Seat Head Restraints with Javelin bucket seats. High-Strength Seat Anchorages.

Front Seat-Back Automatic Lock with Manual Release.

New high-position manual release for all bucket seats.

#### CONTROLS & INSTRUMENTS:

New Anti-Theft Ignition, Steering & Transmission Lock (with warning buzzer).

Energy-Absorbing Steering Column (new, improved design for '70).

Deep-Dish Evergy-Absorbing Steering Wheel (new, 2-spoke design for '70).

New Rim-Blow Steering Wheel on Javelin SST.

Safety-Styled & Padded Instrument Panel.

Anti-Glare Finish for Instrument Panel, Steering Wheel, Inside Moldings, etc.

Padded Sun Visors, Two.

Safety-Shaped Instrument Panel Control Knobs.

Low-Profile, Soft-Window-Control Knobs.

Padded Armrests.

Uniform Shift-Quadrant for Automatic Transmission.

Break-Away Front Ash Tray with Ball-Bearing Slides.

Variable-Intensity Green Night-Lighting for Instruments (shielded against reflection).

#### LOCKS & DOORS:

Pre-Set Impulse Door Locking System.

High-Strength Door Locks & Hinges.

Flush-Contoured Outside Door Handles.

Paddle-Type Inside Door Handles Shielded by Armrests.

New In-Instrument-Panel Glove-Box Lock/Latch Location.

New Console Glove-Box Lock (was magnet).

Two-Key Locking System.

Two Position Stops for Doors.

#### BODY CONSTRUCTION:

All-Steel "Advanced Unit Construction" with front-end designed to limit steering column rearward movement in accidents.

High-Strength, Laminated Safety Windshield.

New, Exclusive "Chemcor" Type for even greater safety in Javelin.

# Safe-Command Safety Features

#### BODY CONSTRUCTION cont.:

Tempered Safety Glass for Side & Rear Windows. Molded Fiberglass Ceiling.
Padded Instrument Panel & Sun Visors.
Padded Front Pillars & Side Headers.
Dual-Action Safety Hood Latch.
Counterbalanced Hood & Trunk Lid.

#### CHASSIS & RELATED ITEMS:

Double-Safety Brake System (dual chamber master cylinder). Hydraulic Brake System Warning Light.
Corrosion-Resistant Brake Lines & Fittings.
Self-Adjusting Brake Linings.
Step-On Parking Brake (warning Light in Opt. Light Group). Mechanical Stop Light Switch.
Safety-Rim Wheels.
Fiberglass-Belted Tires.
Tread-Wear Indicators Molded Into Tire Tread.
"Guard-Glo" Headlights with readily-adjustable aiming.
Front Park/Turn Lights Stay On with Headlights.
High-Strength Fuel Tank Mounting.

#### GENERAL EQUIPMENT:

Manual Lane-Changer Feature for Self-Cancelling Turn Signals. 4-Way Hazard Warning Flashers.

Side-of-Car Safety Marker Lights, Front & Rear.

Automatic Back-Up Lights.

Inside Rear-View Mirror with Soft Frame & Twin-Ball-Joint Mount. New 12" Day/Nite Mirror replaces 9-1/2" as standard.

Left-Side Rear-View Mirror (Remote-Control Mirror in Opt. Visibility & Convenience Groups). New streamlined head encases rectangular mirror for both types. Standard mirror is chrome. Remote-control for Javelin has chrome base with head painted matching body color. Safety Type Sun Visor Vanity Mirror in Optional Visibility & Convenience Groups.

Manual Windshield Washers (with new actuating feature as part of wiper control knob...replaces foot pump). Elec. Wipers with Elec. Washers, Opt. (also in Opt. Vis. Group). New Windshield Washer Solvent for Improved Cleaning Action.

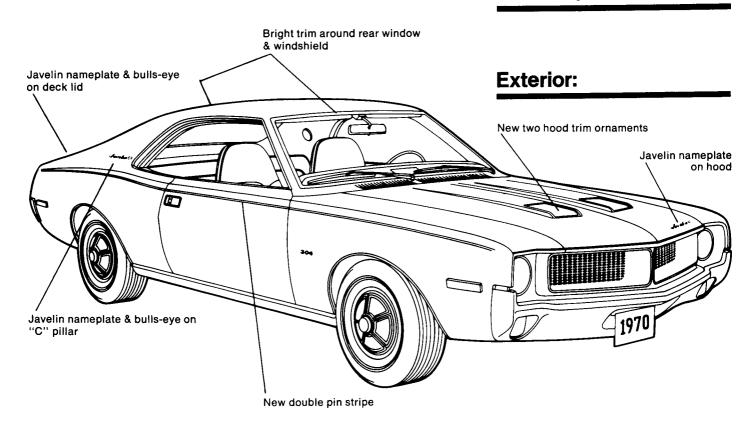
Variable-Speed Windshield Wipers (vacuum-powered) with Anti-Glare Finish. Electric Wipers with Electric Washers, Optional (also in Opt. Visibility Group).

Windshield Defrosters (part of standard Weather-Eye Heating). Rear-Window Defogger Fan, Dealer-Installed Accessory.

New Low-Fuel-Warning Light in Optional Light Group.

#### **Series Features**

## **Javelin (Basic) Features**



# New full-width instrument panel painted silver finish New Javelin identification New custom steering wheel

#### **Series Features**

Javelin (basic) features

#### **EXTERIOR**

Javelin nameplate and bull's-eye emblem on hood, "C" pillar and rear deck lid
Twin-line painted pin stripe
New hub caps
Bright trim around windshield and rear window
New bright hood trim ornaments simulating louvers

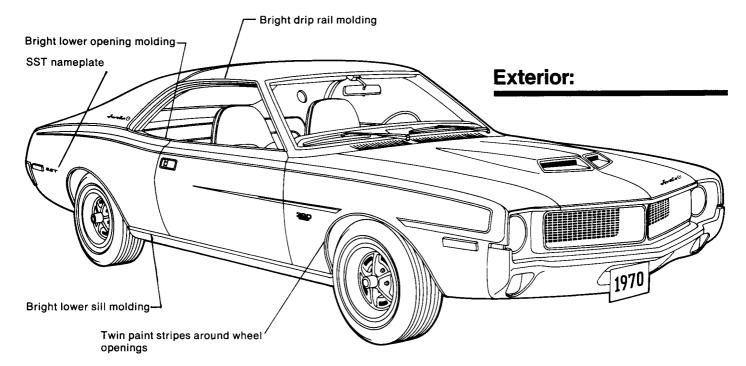
#### INTE RIOR

232 cubic inch, 1-V, 145 H.P. engine standard
New full-width instrument panel with painted silver finish
New Javelin nameplate and bull's-eye styling on instrument panel
New custom steering wheel
New high-back bucket seats
100% nylon cut pile carpeting
Unique door trim panels
Unique seat pattern and selection of 5 vinyl colors (was 2)

#### **Series Features**

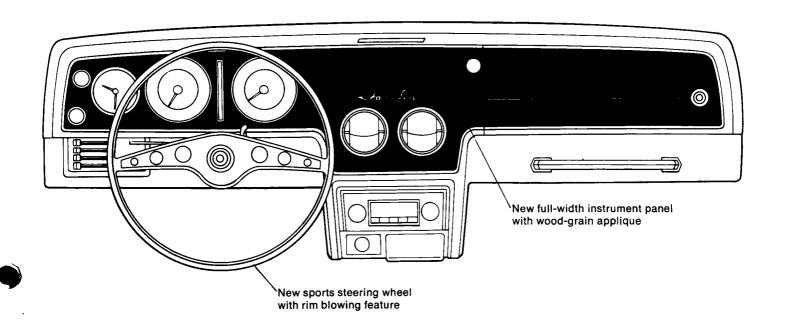
#### **Javelin SST:**

Same as Javelin basic except as noted below



#### Interior:

Instrument Panel



#### **Series Features**

#### Javelin SST Features

EXTERIOR
Bright drip-rail moldings
Bright lower window opening moldings
SST nameplate on rear fender
Bright lower sill panel moldings
Twin paint stripes around wheel openings
New mag-styled wheel discs

#### INTERIOR

New full-width instrument panel with wood-grain applique
New door trim panels with wood-grain applique on armrest
New pull-handles on door trim panels
New seat pattern and fabric design. Nylon corduroy or genuine
leather optional at extra cost.
Bright pedal trim
Center armrest and center cushion standard when console not ordered
Sports steering wheel with horn blowing rim around entire wheel

# **Engine, Mechanical** & Related Changes

All V-8 engines have higher horsepower and torque ratings as a result of larger displacement and/or detailed refinements for improved all-round performance and responsiveness. The scope of V-8 engine changes are as follows:

304 CID-2B/210 HP replaces 290 CID-2B/200 HP (no 4-barrel version).

- a. 14 cubic inch displacement increase accomplished with longer-stroke cast crankshaft (same as 360). Bore/Stroke = 3.75" x 3.44".
- b. New exhaust-port size and shape for cylinder heads.
- c. New valve springs assure positive sealing action.
- 360 CID-2 & 4B/245 & 290 HP replaces 343 CID-2 & 4B/235 & 280 HP
- a. 17 cubic-inch displacement increase accomplished with longerstroke cast crankshaft (same as 304). Bore/Stroke = 4.08" x 3.44".
- b. New exhaust-port size and shape for cylinder heads (same as 390).
- c. 4-barrel 360 uses larger intake manifold (same as current 390).
- d. 4-barrel 360 uses new, better quality, higher-flow 4-barrel carburetor.
- e. New valve springs assure positive sealing action.
- 390 CID-4B/325 HP replaces 390 CID-4B/315 HP
- a. New exhaust-port size and shape for cylinder heads (same as 360).
- b. New, better quality, higher-flow 4-barrel carburetor.
- c. New, higher-performance camshaft standard for 390.
- d. New, stronger design for 390 forged-steel connecting rods.
- e. Forged-steel crankshaft continues. Same Bore/Stroke = 4.165" x 3.574".
- f. New valve springs assure positive sealing action.

All 6-cylinder engines have the same horsepower and torque ratings, but with improved carburetors. The 232-1B engine uses a new Carter YF carburetor (replacing Carter RBS and Holley 1931). The new YF model is of better quality for more uniform or consistent performance. The 232-2B engine continues with the Carter WCD 2-barrel carburetor.

All V-8's and 6's have a new "dual-diaphragm" distributor (except 390 v-8). This more expensive ignition feature improves initial acceleration ("livelier" feel), and permits a retarded spark to idle to further aid exhaust emission.

NEW FUNCTIONAL "RAM-AIR" Hood Scoop for Javelin "GO" Package

Optional 'GO" packages with 360-48 & 390-48 V-8's have a significant new feature...a functional hood scoop for power gains with high-performance appearance. The new AMX "power-blister" hood (non-functional in standard form) is used with twin air openings on package-equipped Javelins. At nearly full throttle, a vacuum, actuated solenoid opens a by-pass valve to permit outside cold-ram-air entry to the carburetor air cleaner. Cold air provides a denser air "charge" for power gains than under-hood hot air.

# Engine, Mechanical & Related Changes

JAVELIN "GO" Package

360-4B or 390 V-8
"Ram-Air" Hood Scoop
(replaces simulated scoops)
Dual Exhaust System
Power Disc Brakes (front)
E70x14 Polyglas Red-Line Tires
6" Rim-Width Regular Wheels
Handling Package
(D78x14 Black Polyglas Tires Std.)

4-SPEED TRANSMISSION (All-Synchromesh, Close-Ratio)

The short-throw, quick-action Hurst shifting linkage became standard in late Dec. '68 (running change), and continues for the '70 Javelin V-8's. The name "Hurst", recognized by performance-minded enthusiasts, appears on the shift lever. The rugged T-10 Warner Gear 4-speed "box" continues optional in Javelin V-8's (360-4B & 390-4B).

#### NEW TYPE of SAFETY WINDSHIELD for All Javelins

- a. New exclusive AM safety feature for 1970 giving greater all-round safety for driver and passengers. Developed for AM by Corning Glass Works.
- b. New laminated glass with "Chemcor (TM)" thin inner pane is 2/3 as thick and 30% lighter than '69 type.
- c. Test results confirm the following benefits:
- 1. Virtual elimination of disfiguring lacerations, even in high speed, turnpike accidents. When the glass breaks, it "dices" into minute, blunt-edged granules that will not cut.
- 2. The inner pane will not break (it flexes) in most low-to-medium speed "around town" accidents. Passengers may receive a bump on the head. That's all.
- 3. The efficiency of the proven high-penetration-resistance plastic interlayer is increased to more effectively keep passengers inside the automobile in instances of high speed crashes.
- 4. Windshield defrosting is accomplished in about 30 percent less time for safer winter driving since the glass is 2/3 as thick as conventional, and thus conducts heat quicker.

#### NEW "TWIN-BALL-JOINT" Front Suspension

- a. Two ball-joints assure smoother, less-friction action (was one).
- b. Geometic "anti-dive" is built in to reduce "nose-down" tendency under braking conditions.
- More stability in turns (race-track proven).

# Engine, Mechanical & Related Changes

NEW "TWIN-BALL-JOINT" Front Suspension cont.

- d. Smoother ride with new location of spring and shock (permits "lower-rate" springs).
- e. Quieter ride with rubber bumper relocated from upper to lower control arm to isolate noise in full jounce condition.

f. Reduced turning effort with manual steering.

g. Knuckle-pin inclination angle increased for faster wheel return.

h. Longer service life predicted.

i. Easy to adjust (& stays adjusted).

NEW "ANTI-THEFT" Lockable Steering Column

- a. One key lock ignition, steering wheel & transmission lever.
- b. If ignition key is left in "off or lock" positions when parking, and door is opened, a buzzer warns driver to remove key (mounted on right side of steering column just under the wheel).
- c. Transmission must be put in proper position for locking before key can be turned to "lock" position, and removed (as a further safeguard). Shift-Command transmission (column-or console shift) is locked as shift lever is put in "park". For Manual transmissions (column or floor shift), lock action occurs with lever put in reverse.
- d. With key removed, steering wheel is locked in any position.
- e. Safer for children in an unattended car.

NEW TYPE of ENERGY-ABSORBING Safety Steering Column

- a. Present "bellows" type jacket design replaced with new ball-bearing "sleeve" type for controlled-collapsing action in the event of an accident.
- b. Impact protection same as previous type but considered to be a more advanced mechanical method of accomplishing the same purpose.

NEW "VARIABLE-RATIO" Power Steering Option (Replaces '69 "fixed-ratio" type)

a. Permits faster steering response in turns.

b. Easier parking.

c. Requires fewer wheel turns without increasing steering effort.

d. No change in straight-ahead road feel.

e. Manual steering (fixed-ratio) continues standard. "Quick-Ratio" manual steering continues optional for Javelin and recommended only for special performance/racing conditions due to increased manual effort.

## **Engine, Mechanical** & Related Changes

NEW "78-ASPECT-RATIO, Fiberglass-Belted" Tires Standard

- C78x14 standard on six, D78x14 standard on V-8.
- Ъ. New F70x14 Polyglas tire is optional together with 14" x 6" racing style wheels. The F70x14 tire has raised white lettering on the sidewall.
- E70x14 Polyglas red-line tires continue as optional and will c. be included as part of the "Go" package.

## NEW "RIM-BLOW" feature for Sports Steering Wheel

- New wheel combines current wood-grain sports look with new a. "rim-blow" feature. Horn blows by squeezing the steering-wheel rin any place (contact on inner surface of rim).
- More convenient and reduces drivers reaction time. b.
- Standard on high-line Javelin. New 2-spoke design replaces 3-spokes.

NEW PLUG-IN SOCKET in Main Wiring Harness (running change)

- Junction connection for main wiring harness passing thru firewall.
- Uniform quality with less chance of damage to wires.
- Easier to service and more relaible.

#### NEW LOW-FUEL-WARNING LIGHT

- Included in "Light Group" option. a.
- Red light in fuel gauge warns driver (and stays on) when supply drops to about 2 gallons (minimum).

#### NEW MANUAL Control for Windshield Washer

Manual washers continue standard but with new actuating feature as part of wiper control knob (replaces foot pump). Electric washers and electric wipers continue in optional "Visibility Group".

#### JAVELIN Brake Availability:

- Improved drum brakes for Javelin -6 with reinforced anchor pins, heavier web-sectioned shoes and an added shoe-guide plate for greater durability and longer service life. Brake diameter and drum types:

Javelin-6 9" diameter, plain drums (std.) 9" diameter, cross-ribbed drums (opt.)

Javelin V-8 10" diameter, flared drums

# **Engine, Mechanical** & Related Changes

Power Brakes are an extra-cost option on all Javelins. Power Disc Brakes (front) are an extra-cost option on all Javelin V-8 models. This option features 10" flared-drum rear brakes with a proportioning valve in the hydraulic circuit.

# Engine, Transmission & Rear Axle Availability

Engine	Transmission	Rear	Ax1e
		Std.	Opt.**
145 HP Torque-Command 232 CID Six	+3-Speed Manual; Floor (std.)	3.08:1	3.31:1
Standard	Shift-Command Automatic; Column (opt.)	3.08:1	3.31:1
210 HP Typhoon V-8 304 CID	+3-Speed Manual;Floor (std.)	3.15:1	3.54:1
	Shift-Command Automatic; Column (opt.)	2.87:1	3.15:1
Optional	Shift-Command Automatic; Console (opt.)	2.87:1	3.15:1
245 HP Typhoon V-8 360 CID	Shift-Command Automatic; Column (opt.)	2.87:1	3.15:1
Optional	Shift-Command Automatic; Console (opt.)	2.87:1	3.15:1
290 HP Typhoon V-8 360 CID	Shift-Command Automatic; Column (opt.)	2.87:1***	3.15:1 3.54:1
	Shift-Command Automatic; Console (opt.)	2.87:1***	3.15:1 3.54:1
Optional	+4-Speed Manual;Floor (opt.)	3.54:1	3.15:1 #3.91:1
325 HP AMX V-8 390 CID*	Shift-Command Automatic; Console (opt.)	2.87:1***	3.15:1 3.54:1
Optional	+4-Speed Manual;Floor (opt.)	3.54:1	3.15:1 #3.91:1

<sup>+ 3</sup> and 4 Speed Manual Transmission have fully Synchronized gearing. \*Dual exhaust optional on 290 HP and Standard on 325 HP.

<sup>\*\*</sup>Available at extra cost.

<sup>\*\*\*3.15:1</sup> standard with "Go" packages, 2.87 & 3.54 optional. #Available only with Twin-Grip Differential.

# Retained Standard Features

#### BODY:

"Advanced Unit Construction" combining body & frame into one structure. Outer front fenders are bolted on. "Deep-Dip" Rustproofing.

Entire lower body (except roof) dipped in rustproofing solution. "Lustre-Gard" Acrylic Enamel. Triple coats, baked-on finish.

"Cushioned-Acoustical" Molded Fiberglass Ceilings.

Body Sound Insulation.

Foam-Cushion Front-Seat Pads.

New High-Back-Contoured Bucket Seats (non-reclining for '70).

'Weather-Eye Heating & Ventilating System.

Ventless Side Windows.

Curved Side Windows.

Ball-Bearing Ash Tray for Instrument Panel.

Deep-Sectioned, Wrap-Around Bumpers, front & rear (rubber-faced rear guards are optional).

Side-of-Car Scissors=Action Tire Jack.

"Space-Saver" Spare Tire (optional & included with optional set of four styled-steel wheels).

New "78-Aspect-Ratio, Fiberglass Belted" Tires.

Flush-Contoured Outside Door Handles.

#### MECHANICAL:

New "Twin-Ball-Joint" Front Suspension Design.

Coil Front/Leaf Rear.

Suspended Operating Pedals.

Step-On Parking Brake.

Self-Adjusting Brakes.

Anti-Smog Exhaust Emission Systems.

Automatic Choke with Thermostatically-Controlled Carburetor Air Cleaner. All-Synchromesh, 3-Speed Manual Transmission for Javelin-6 & 304 V-8.

All-Synchromesh, 4-Speed, Close-Ratio Transmission, Optional on

Javelin V-8's (290 hp & 325 hp). With quick-action "Hurst" linkage.

#### ELECTRICAL:

Electronic Alternator & Transistorized Voltage Regulator.

"Clear-Power" Battery with translucent side case.

"Guard-Glo" Headlights.

Central Fuse Panel.

New Plug-In Socket for Main Wiring Harness (running change).

Space-Age Printed Circuit for Instrument Panel.

## **Tire Availability**

	JAVELIN	
TIRE SIZES (all Fiberglass-Belted)	6	V-8
C78 x 14, Black	STD	NA
C78 x 14, Whitewall	OPT	NA
D78 x 14, Black	OPT	STD
D78 x 14, Whitewall	OPT	OPT
E70 x 14, Red-Line	OPT	OPT+
*F70 x 14, Black with Raised White Lettering	NA	OPT+

<sup>+</sup>Also included in Performance Groups. \*Order with Mag-Style Wheels.

### Factory Installed Options

	BASIC	SST
PAINT/VINYL ROOF: (See Trim Charts)		
Additional Charge for Deviation from Standard Javelin Color Availability	E	E
Vinyl-Covered Roof (N/A w/Roof Spoiler) -Black -White -Blue	E E E	E E E
TRIM/SEAT: (See Trim Charts)		
Bucket Seat - Vinyl -Vinyl(Ventilair) -"Corduroy" Fabric -Leather	STD NA NA NA	NA STD E E
ENGINES: 145 H.P232 CID, 1-Barrel 210 H.P304 CID, 2-Barrel Additional Charge over Base 210 H.P304 CID, V-8, 245 H.P360 CID, V-8, 2-Barrel 290 H.P360 CID, V-8, 4-Barrel 325 H.P390 CID, V-8, 4-Barrel	STD E 2-Barrel E E E E	STD E For: E E E
PERFORMANCE:		
360 "Go" Package - 360 CID, 4-Bb1. Engine, Dual Exhaust System, Power Front Disc Brakes, E70x14 Red-Line Wide-Profile Tires, 6" Rim-Width		
Regular Wheels, Handling Package & Ram-Air Induction System w/AMX Hood 390 "Go" Package - Same as above except 390	E	E
CID, 4-Bbl. Engine Dual Exhaust System - For 360 CID, 4-Bbl. En-	E	E
gine (Std. on 390 CID)	E	E
140 MPH Speedometer & Tachometer (V-8 only)	Ē	Ē
Twin-Grip Differential (Recommended with "GO" Pkg.)	E	E
Quick-Ratio Manual Steering (Recommended only for special performance/racing)	E	E

### Factory Installed Options

TRANSMISSIONS:	BASIC	SST
Shift-Command, Column Shift-6-Cylinder	_	_
-304 & 360 CID V-8's Shift-Command, Floor Shift & Console	E	E
-A11 V-8's	E	E
4-Speed Full-Synchromesh, Floor Shift	_	_
-290 & 325 HP V-8's 3-Speed Full-Synchromesh, Floor Shift	E	E
-6-Cylinder &		
304 CID, V-8	STD	STD
POWE R:		
Power Steering (Recommended w/Air Conditioning)	E	E
Power Brakes	E	E
Power Disc Brakes, Front (V-8 only)	E	E
AUDIO:		
AM Push-Button Radio	E	E
AM/FM Push-Button Radio	E	E
Rear Speaker -w/Radio only 8-Track Stereo Tape Player w/Manual Radio	E	E
& 2-Rear Speakers	E	E
CONVENIENCE:		
Console only (Shift-Command, Column Shift)	E	E
Center Armrest & Center Cushion - Front (N/A	_	
w/Console) All-Season Air Conditioning System -H.D. Engine	E	STD
Cooling System, 50-Amp. Battery & 55-Amp.		
Alternator (60-Amp. Battery Std. w/360 & 390	_	_
V-8) Command-Air Ventilation System	E E	E E
Tinted Glass - All Windows (Recommended	E	Ŀ
w/A/C)	E	E
-Windshield	E	E
Adjust-O-Tilt Steering Wheel Visibility Group - Includes Convenience	E	E
Group, Electric Windshield Wipers &		
Electric Washers	E	E

## Factory Installed Options

	BASIC	SST
CONVENIENCE cont.:		
Electric Windshield Wipers & Elec. Washers Light Group - Trunk Light, Two Courtesy Lights, Glove Box Light, Parking Brake	E	E
Warning Light & Map Light	E	E
Space-Saver Spare Tire (Std. w/Styled Steel Wheels) Convenience Group - Remote-Control Left Outside	E	E
Mirror (Painted Body Color), Visor Vanity Mirror & Clock (Electric)	E	E
PROTECTION ITEMS:		
Bumper Guards - Rear Insulation Group - Undercoating & Hood	E	E
Insulation	E	E
APPEARANCE: Wheel Discs (4)	E	STD
Turbo-Cast Wheel Covers (4)	E	E
Wire Wheel Covers (4) Styled Steel Wheels (4) 14"x6" - Includes	E	E
Space-Saver Spare Tire w/Regular Wheel	E	E
Rocker Panel Molding (Simulated Exhaust Type)	E	E
Roof Spoiler (N/A w/Vinyl Roof)	E	E
Rally Side Stripes (See Trim Chart)	E	E

## Factory Installed Options

	BASIC	SST
HEAVY DUTY:		
Heavy-Duty Engine Cooling System -H.D. Radia- tor, Power-Flex Fan & Fan Shroud (Std. w/Air		
Conditioning)	Ε	Ε
Heavy-Duty 70-Amp. Battery	Ε	E
Cold Start Package - 70-Amp. Battery & 55-Amp. Alternator (For Cars less Air Conditioning or		
Command Air)	Ε	E
Handling Package (6-Cylinder) -Front Sway	_	_
Bar, H.D. Springs & Shock Absorbers	E	Ε
Handling Package (V-8) -H.D. Springs &		
Shock Absorbers	Ε	E
Engine Block Heater	E	E
MISCELLANEOUS: Fuel Tank Vapor Emission Control System	_	_
(Required by State of California)	E	Ε

1970					T	riı	n	Standard "Rattan" Vinyl						
JAVELIN (Base Line) SEAT, TRIM & COLOR AVAILABILITY					Trim Colors					Blue	Green	Red	Brown	
Modei	Seat Type Avai	lable		"T	" C	od	es		061	063	064	065	066	
2-Door Hardtop	Bucket Seats, Non-Reclining Hi	gh Backs		Γ			•		J	J	J	J	j	
Exteri	liscs)				td. int ipes		ptior Rally tripe	1						
14 Stan	dard Colors	Body Color	Wheel (Black	Black	White	Black	White	Red						
Frost White		72	1	•		•		•	•	<b>A</b>	•	•	•	
Matador Red		39	39		•	•	•		•			•		
Hialeah Yello	w	58	1	•		•	•		•		•			
Bittersweet (	Orange, Metallic	79	79	•		•	•		•				•	
Bayshore Blu	ie, Metallic (Medium)	82	84	•		•	•	i	<b>A</b>	<b>A</b>				
Commodore	Blue, Metallic (Dark)	84	84		•	•	•		<b>A</b>	•				
Mosport Gree	en, Metallic (Medium)	86	87	•		•	•		•	-	•		•	
Glen Green,	Metallic (Dark)	87	87		•	•	•		•		•		•	
Golden Lime,	Metallic	90	90	•		•	•		•		•		•	
Tijuana Tan,	Metallic	91	94	•		•	•		•				•	
Sonic Silver,	Metallic	95	1	•		•	•		•			•		
Big-Bad Blue	)	2	1	•		•	•		•	•			•	
Big-Bad Orai	nge	3	1	•	<del> </del>	•	•		•				•	
Big-Bad Gree	en	4	1	•		•	•		•		•		•	

<sup>▲</sup> Blue vinyl roof is optional only with exterior colors marked ▲. Black or White vinyl roof is optional with all exterior colors. Optional vinyl roof not available with optional roof spoiler. Optional rally stripe replaces standard paint stripe.

1970				T	riı	m		"v	St. enti	anda lair'	rd 'Vir	ıyl	"C		ption roy'		bric	Gen	Opti uine	onal Leati	ser
JAVELIN SST SEAT, TRIM & COLOR AVAILABILITY				T Co	rii olo		;	Black	Blue	Green	Red	Brown	Black	Blue	Green	Red	Brown	Black	Red	Brown	
Model Seat Type Availal	ole		"	<b>T</b> "	Co	de	8	061	063	064	065	066	061	063	064	065	066	061	065	066	
2-Door Hardtop Bucket Seats, Non-Reclining High E								F	F	F	F	F	Ε	Ε	Ε	E	ξ	L	L	L	_
Exterior Colors		Color w/Discs)	Pa	id. int ipes		ption Rally Stripe	,														
14 Standard Colors	Body Color	Wheel (Black	Black	White	Black	White	Red														
Frost White	72	1	•		•		•	•	<b>A</b>	•	•	•	•		•	•	•	•	•	•	
Matador Red	39	39		•	•	•		•			•					•		•	•	•	
Hialeah Yellow	58	1	•		•	•		•		•			•		•			•		•	
Bittersweet Orange, Metallic	79	79	•		•	•		•				•	•				•	•			
Bayshore Blue, Metallic (Medium)	82	84	•		•	•		<b>A</b>	•				$\blacksquare$	$\blacksquare$				lack		lack	
Commodore Blue, Metallic (Dark)	84	84		•	•	•		<b>A</b>	<b>A</b>				▲	lack				$\blacksquare$		<b>A</b>	
Mosport Green, Metallic (Medium)	86	87	•		•	•		•		•		•	•		•		•	•		•	
Glen Green, Metallic (Dark)	87	87		•	•	•		•		•		•	•		•		•	•		•	
Golden Lime, Metallic	90	90	•		•	•		•		•		•	•		•		•	•		•	_
Tijuana Tan, Metallic	91	94	•		•	•		•				•	•		:		•	•		•	
Sonic Silver, Metallic	95	1	•		•	•		•			•		•			•		•	•	•	
Big-Bad Blue	2	1	•		•	•		•	•			•	•	•			•	•		•	
Big-Bad Orange	3	1	•		•	•		•				•	•				•	•		•	
Big-Bad Green	4	1	•		•	•		•		•		•	•		•		•	•		•	╗

<sup>▲</sup> Blue vinyl roof is optional only with exterior colors marked ▲.
Black or White vinyl roof is optional with all exterior colors.
Optional vinyl roof not available with optional roof spoiler.
Standard wheel opening paint stripe color will match color selected for optional rally stripe.

## Special Red, White & Blue Javelin

### SPECIAL JAVELIN SST MODEL FOR 1970 ANNOUNCEMENT PERIOD

A group of 100 specially-equipped Javelin SST's will be produced and distributed to pre-selected AM dealers to tie-in with the announcement advertising campaign which is based on a unique, attention-getting theme emphasizing performance. All of the 100 cars will be painted in the Red/White/Blue racing theme and will be equipped with special "Trans-Am" design front and rear-deck spoilers.

In addition, the normal factory-installed 390 "Go" package plus related performance options will be included. The equipment for these limited-edition promotion models is listed as follows:

Regular Javelin SST, Model #7079-7

Special Red-White-Blue Racing Exterior Paint Scheme:

Matador Red P39 (front) Frost White P72 (mid)

Commodore Blue P84 (rear)

Special "Trans-Am" Front Lower Spoiler

<u>Special</u> "Trans-Am" Rear-Deck Spoiler (<u>not</u> roof spoiler)

Delete Wheel-Opening Paint Stripes (Standard on SST)

<u>Delete</u> Rocker-Panel Moldings (Standard on SST)

Regular Options (or equipment) as follows:

Black Vinyl SST Interior, T 061-F (Standard) Center Cushion and Fold-Down Armrest (Standard)

390 "Go" Package: Ram-Air Hood

Dual Exhaust System

Power Disc Brakes (Front)

Handling Package

(less E70x14 Red-Line Tires)

F70x14 White-Lettered Tires, Four

14"x6" Mag-Style Wheels, Four (plus "Space-Saver" Spare on regular wheel)

4-Speed Synchromesh Transmission with Hurst Floor Shift Twin-Grip Differential

3.91:1 Axle Ratio (in place of standard 3.54 or optional 3.15)

Power Steering Rim-Blow Sports Steering Wheel (Standard)

AM Push-Button Radio

Heavy-Duty Engine Cooling

Tachometer and 140 MPH Speedometer

Visibility Group

Light Group



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### **Product Highlights**

Increased power and performance keynote the changes in the two-passenger AMX sports car for 1970. American Motors' new 290 horsepower, 360 CID V-8 becomes the basic engine, with the 390 cubic inch V-8, increased to 325 horsepower, a step-up option.

The performance-oriented AMX retains its distinctive appearance for 1970, but is slightly longer than its 1969 counterpart. Overall length has been increased from 177.22 inches to 179.04 inches to accommodate a longer hood with a new stamped-in power blister.

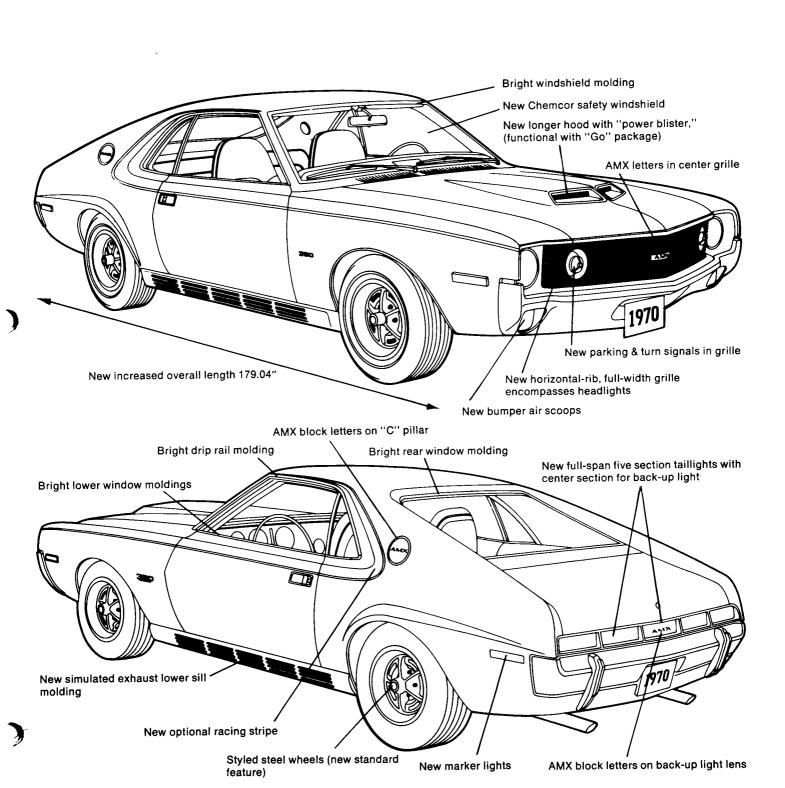
The power blister has dual openings which are screen-covered. With a new optional performance package, the power blister openings become part of a new functional ram-air induction system.

A new horizontal-rib, full-width grille which encompasses the large single headlights, and a new deep-sectional front bumper provide a wide-span, integral grille appearance. The bumper features semi-rectangular air scoops which aid brake cooling.

Fourteen-inch by six-inch mag-styled wheels, which were optional on the AMX in 1969, become standard for 1970.

A detailed description of the new AMX for 1970 follows:

## **Exterior Styling Features**



### **Exterior Styling Features**

New - increased overall length in front (increased 1.82" to OAL 179.04").

New - horizontal-rib, full-width grille encompasses headlights (molded plastic construction).

New - deep-sectional front bumper with upper edge revised for wide-span, integral grille appearance.

New - round grille-located parking/turn-signal lights.

New - semi-rectangular bumper-located "air-scoops" (aids brake cooling).

New - longer hood with "power-blister" stamped in hood with screencovered dual openings.

New - "Go" Package Option uses same "power-blister" hood, but with functional ram-air induction system (to the carburetor).

New - front fender end caps to accept new front bumper.

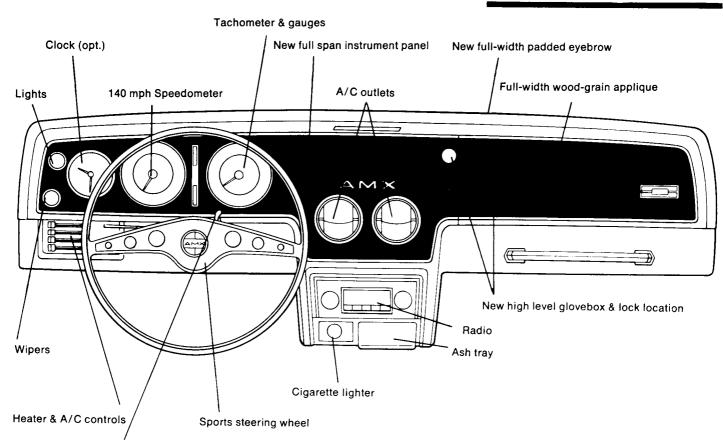
New - full-span five section taillight lens with center section for back-up light. (bulb-socket relocated in trunk eliminates being bumped loose by luggage).

New - rear fender end caps to accept the new taillights.

New - rally stripes optional. New - "Shadow" Black hood/upper-side optional 2-tone.

New - standard feature for AMX ... 14" x 6" mag-styled wheels (was optional).

### Interior Styling Features



New - full-span instrument panel with round recessed instruments. New - full-width "eyebrow" crash padding around top of panel.

New - high-level glove box with new in-panel key location (added safety and convenience).

New - headlight and wiper controls located cluster high (left side).

New - red added to genuine leather seat trim option (Black, Red and Tan)...(was Black and Saddle in '69).

upholstery materials, colors and design applications throughout interior.

front door armrests with wood-grain inserts.

Sports steering wheel with horn blowing rim around entire wheel. 140 MPH speedometer and 0-8000 RPM large face tachometer.

passenger grab handle now located below instrument panel.

100% nylon, cut pile, molded carpet.

Anti-theft ignition lock

bright pedal trim. selection of four interior Ventilair vinyl trims & two optional leather trims.

### Dimensional Comparison 1970 vs. (1969)

	AMX Sports Coupe
Wheelbase	97.0 ( 97.0)
Length	179.0 (177.2)
Width	71.6 ( 71.6)
Height	51.4 ( 51.7)
Front Overhang	41.5 ( 39.7)
Rear Overhang	40.5 ( 40.5)
Front Tread	59.7 ( 58.4)
Rear Tread	57.0 ( 57.0)
Turning Circle, Feet	32.9 ( 33.5)
Head Room, Front	37.2 ( 37.2)
Head Room, Rear	
Leg Room, Front	43.0 (43.3)
Leg Room, Rear	
Hip Room, Front	57.6 ( 57.6)
Hip Room, Rear	
Shoulder Room, Front	55.0 ( 55.0)
Shoulder Room, Rear	
Usable Luggage Capacity, Cu. Ft.	9.6 ( 9.6)

## Safe-Command Safety Features

#### SEATING & SEAT BELTS:

Two Seat Belts with retractable feature.

Two Shoulder Belts.

New built-in type Front-Seat Head Restraints with AMX bucket seats.

High-Strength Seat Anchorages.

Front Seat-Back Automatic Lock with Manual Release.

New high-position manual release for all bucket seats.

#### CONTROLS & INSTRUMENTS:

New Anti-Theft Ignition, Steering & Transmission Lock (with warning buzzer).

Energy-Absorbing Steering Column (new, improved design for '70).

New Rim-Blow Steering Wheel.

Safety-Styled & Padded Instrument Panel.

Anti-Glare Finish for Instrument Panel, Steering Wheel, Inside Molding, etc.

Padded Sun Visors, Two.

Safety-Shaped Instrument Panel Control Knobs.

Low-Profile, Soft Window-Control Knobs.

Padded Armrests.

Uniform Shift-Quadrant for Automatic Transmission.

Break-Away Front Ash Tray with Ball-Bearing Slides.

Variable-Intensity Green Night-Lighting for Instruments (shielded against reflection).

#### LOCKS & DOORS:

Pre-Set Impulse Door Locking System.

High-Strength Door Locks & Hinges.

Flush-Contoured Outside Door Handles.

Paddle-Type Inside Door Handles Shielded by Armrests.

New In-Instrument-Panel Glove-Box Lock/Latch Location.

New Console Glove-Box Lock (was magnet).

Two-Key Locking System.

Two-Position Stop for Doors.

#### BODY CONSTRUCTION:

All-Steel "Advanced Unit Construction" with front-end designed to limit steering column rearward movement in accidents.

High-Strength Laminated Safety Windshield.

New, Exclusive "Chemcor" Type for even greater safety in AMX.

Tempered Safety Glass for Side & Rear Windows.

Molded Fiberglass Ceiling.

Padded Instrument Panel & Sun Visors.

Padded Front Pillars & Side Headers.

Dual-Action Safety Hood Latch.

Counterbalanced Hood & Trunk Lid.

### Safe-Command Safety Features

#### CHASSIS & RELATED ITEMS:

Double-Safety Brake System (dual chamber master cylinder). Hydraulic Brake System Warning Light. Corrosion-Resistant Brake Lines & Fittings. Self-Adjusting Brake Linings.

Step-On Parking Brake (warning light in opt. Light Group). Mechanical Stop Light Switch.

Safety-Rim Wheels.

Fiberglass-Belted Tires.

Tread-Wear Indicators Molded Into Tire Tread. "Guard-Glo" Headlights with readily-adjustable aiming.

Front Park/Turn Lights stay On with Headlights.

High-Strength Fuel Tank Mounting.

#### GENERAL EOUIPMENT:

Manual Lane-Changer Feature for Self-Cancelling Turn Signals.

4-Way Hazard Warning Flashers.

Side-of-Car Safety Marker Lights, Front & Rear.

Automatic Back-Up Lights.

Inside Rear-View Mirror with Soft Frame & Twin-Ball-Joint Mount. New 12" Day/Nite mirror replaces 9-1/2" as standard.

Left-Side Rear-View Mirror (Remote-Control Mirror in Opt. Visibility & Convenience Groups). New streamlined head encases rectangular mirror for both types. Standard mirror is chrome. Remote-Control for AMX has chrome base with head painted matching body color. Safety Type Sun Visor Vanity Mirror in Optional Visibility & Convenience Groups.

Manual Windshield Washers (with new actuating feature as part of wiper control knob...replaces foot pump). Elec. Wipers with Elec. Washers, Opt. (also in Opt. Vis. Group). New Windshield Washer Solvent for Improved Cleaning Action.

Variable-Speed Windshield Wipers (vacuum-powered with Anti-Glare Electric Wipers with Electric Washers, Optional (also in Finish. Opt. Visibility Group).

Windshield Defrosters (part of standard Weather-Eye Heating).

New Low-Fuel-Warning Light in Optional Light Group.

## Engine, Mechanical & Related Changes

All V-8 engines have higher horsepower and torque ratings as a result of larger displacement and/or detailed refinements for improved all-round performance and responsiveness. The scope of V-8 engine changes are as follows:

360 CID-4B/290 HP replaces 343 CID-4B/280 HP

- a. 17 cubic-inch displacement increase accomplished with longer-stroke cast crankshaft (same as 304). Bore/Stroke = 4.08" x 3.44".
- b. New exhaust-port size and shape for cylinder heads (same as 390).
- c. 4-barrel 360 uses larger intake manifold (same as current 390).
- d. 4-barrel 360 uses new, better quality, higher-flow 4-barrel carburetor.
- e. New valve springs assure positive sealing action.

390 CID-4B/325 HP replaces 390 CID-4B/315 HP

- a. New exhaust-port size and shape for cylinder heads (same as 360).
- b. New, better quality, higher-flow 4-barrel carburetor.
- c. New, higher-performance camshaft standard for 390.
- d. New, stronger design for 390 forged-steel connecting rods.
- e. Forged-steel crankshaft continues. Same Bore/Stroke = 4.165" x 3.574".
- f. New valve springs assure positive sealing action.
- 360 CID has a new "dual-diaphragm" distributor. This more expensive ignition feature improves initial acceleration ("livelier" feel), and permits a retarded spark to idle to further aid exhaust emission.

NEW FUNCTIONAL "RAM-AIR" HOOD SCOOP FOR AMX "GO" PACKAGE

Optional "Go" packages with 360-4B & 390-4B V-8's have a significant new feature...a functional hood scoop for power gains with high-performance appearance. The new AMX "power-blister" hood (non-functional in standard form) is used with twin air openings on package-equipped AMX's. At nearly full throttle, a vacuum-actuated solenoid opens a by-pass valve to permit outside cold-ram-air entry to the carburetor air cleaner. Cold air provides air "charge" for power gains than under-hood hot air.

AMX "Go" Package:
360-4B (std.) or 390 V-8
"Ram-Air" Hood Scoop with Cold-Air Pkg.
Power Disc Brakes (front)
F70x14 Polyglas White-Letter Tires
Handling Package (Heavy Duty Springs and Shocks)
Twin-Grip Differential
Heavy-Duty Cooling

### **Engine, Mechanical** & Related Changes

### 4-SPEED TRANSMISSION (All-Synchromesh, Close-Ratio)

The short-throw, quick-action Hurst shifting linkage became standard in late Dec. '68 (running change), and continues for the '70 AMX. The name "Hurst", recognized by performance-minded enthusiasts, appears on the shift lever. The rugged T-10 Warner Gear 4-speed "box" continues standard in AMX (360-48 & 390-48).

#### NEW TYPE of SAFETY WINDSHIELD for AMX's

- New exclusive AM safety feature for 1970 giving greater all-round safety for driver and passengers. Developed for AM by Corning Glass Works.
- New laminated glass with "Chemcor (TM)" thin inner pane is 2/3 as thick and 30% lighter than "69 type.
- c.
- Test results confirm the following benefits: Virtual elimination of disfiguring lacerations, even in high 1. speed, turnpike accidents. When the glass breaks, it "dices" into minute, blunt-edged granules that will not cut.
- The inner pane will not break (it flexes) in most low-to-medium 2. speed "around town" accidents. Passengers may receive a bump on the head. That's all.
- 3. The efficiency of the proven high-penetration-resistance plastic interlayer is increased to more effectively keep passengers inside the automobile in instances of high speed crashes.
- Windshield defrosting is accomplished in about 30 per cent less time for safer winter driving since the glass is 2/3 as thick as conventional, and thus conducts heat quicker.

### NEW "TWIN-BALL-JOINT" Front Suspension

- Two ball-joints assure smoother, less-friction action (was one). Geometic "anti-dive" is built in to reduce "nose-down" tendency а.
- Ъ. under braking conditions.
- More stability in turns (race-track proven). c.
- Smoother ride with new location of spring and shock (permits d. "lower-rate" springs).
- Quieter ride with rubber bumper relocated from upper to lower e. control arm to isolate noise in full jounce condition.
- Reduced turning effort with manual steering. f.
- Knuckle-pin inclination angle increased for faster wheel return. g.
- Longer service life. h.
- Easy to adjust (& stays adjusted). i.

## **Engine, Mechanical** & Related Changes

NEW "ANTI-THEFT" Lockable Steering Column

- a. One key lock ignition, steering wheel & transmission lever.
- b. If ignition key is left in either "off or lock" positions when parking, and door is opened, a buzzer warns driver to remove key (mounted on right side of steering column, just under the wheel).
- c. Transmission must be put in proper position for locking before key can be turned to "lock" position, and removed (as a further safeguard). Shift-Command transmission (column-or Console shift) is locked as shift lever is put in "park". For manual transmissions (column or floor shift), lock action occurs with lever put in reverse.
- d. With key removed, steering wheel is locked in any position.

NEW TYPE of ENERGY-ABSORBING Safety Steering Column

- a. Present "bellows" type jacket design replaced with new ballbearing "sleeve" type for controlled-collapsing action in the event of an accident.
- b. Impact protection same as previous type but considered to be a more advanced mechanical method of accomplishing the same purpose.

NEW "VARIABLE-RATIO" Power Steering Option (Replaces '69 'fixed-ratio" type)

- a. Permits faster steering response in turns.
- b. Easier parking.
- c. Requires fewer wheel turns without increasing steering effort.
- d. No change in straight-ahead road feel.
- e. Manual steering (fixed-ratio) continues standard. "Quick-Ratio" manual steering continues optional for AMX and recommended only for special performance/racing conditions due to increased manual effort.

NEW "78-ASPECT-RATIO, Fiberglass-Belted" Tires Standard

- a. E78x14 tire size is standard.
- b. New F70x14 Polyglas tire is optional together with standard  $14" \times 16"$  racing style wheels. This combination is standard with the "Go" package and also available separately. The F70x14 tire has raised white lettering on the sidewall.
- c. E70x14 Polyglas red-line tires continue as optional.

## Engine, Mechanical & Related Changes

NEW "RIM-BOW" feature for Sports Steering Wheel

- a. New wheel combines current wood-grain sports look with new "rim-blow" feature. Horn blows by squeezing the steering-wheel rim any place (contact on inner surface of rim).
- b. More convenient and reduces drivers reaction time.
- c. Standard on AMX. New 2-spoke design replaces 3-spokes.

NEW PLUG-IN SOCKET in Main Wiring Harness (running change)

- a. Junction connection for main wiring harness passing thru firewall.
- b. Uniform quality with less chance of damage to wires.
- c. Easier to service and more reliable.

NEW LOW-FUEL-WARNING Light

- a. Included in "Light Group" option
- b. Red light in fuel gauge warns driver (and stays on) when supply drops to about 2 gallons (minimum).

NEW Manual Control for Windshield Washer

Manual washers continue standard but with new actuating feature as part of wiper control knob (replaces foot pump). Electric washers and electric wipers continue in optional "Visibility Group".

AMX Brake Availability:

AMX V-8

a. Brake diameter and drum types:

10" diameter, flared drums

Power Brakes are an extra cost option.

Power Disc Brakes are an extra cost option.

### **Engine, Transmission** & Rear Axle **Availability**

		Rear A	Axles
Engine	Transmission	Standard	Optional*
290 HP Typhoon V-8 360 CID**	4-Speed Manual; Floor (std.)	3.54:1	3.15:1 #3.91:1
	Shift-Command Automatic Console (opt.)	2.87:1***	3.15:1 3.54:1
Standard			
325 HP AMX V-8 390 CID**	4-Speed Manual;Floor (std.)	3.54:1	3.15:1 #3.91:1
Optional	Shift-Command Automatic Console (opt.)	2.87:1***	3.15:1 3.54:1

<sup>\*</sup> Available at extra cost

<sup>\*\*</sup> Dual Exhaust Standard

<sup>\*\*\* 3.15:1</sup> is standard with "Go" packages, 2.87 & 3.54 optional # Available only with Twin-Grip Differential.

## Retained Standard Features

#### BODY:

"Advanced Unit Construction" combining body & frame into one structure. Outer front fenders are bolted on.

"Deep-Dip" Rustproofing.

Entire lower body (except roof) dipped in rustproofing solution.

'Lustre-Gard' Acrylic Enamel. Triple coats, baked-on finish.

"Cushioned-Acoustical" Molded Fiberglass Ceilings.

Body Sound Insulation.

Foam-Cushion Front-Seat Pads.

New High-Back-Contoured Bucket Seats (non-reclining for '70).

'Weather-Eye" Heating & Ventilating System.

Ventless Side Windows.

Curved Side Windows.

Ball-Bearing Ash Tray for Instrument Panel.

Deep-Sectioned, Wrap-Around Bumpers, front & rear (rubber-faced rear guards are optional).

Side-of-Car Scissors-Action Tire Jack.

"Space-Saver" Spare Tire.

Flush-Contoured Outside Door Handles.

New "78-Aspect-Ratio, Fiberglass Belted" Tires.

#### MECHANICAL:

New 'Twin-Ball-Joint" Front Suspension Design.

Coil Front/Leaf Rear, (plus rear Torque Links).

Suspended Operating Pedals.

Step-On Parking Brake.

Self-Adjusting Brakes.

Anti-Smog Exhaust Emission Systems.

Automatic Choke with Thermostatically-Controlled Carburetor Air Cleaner.

All-Synchromesh, 4-Speed, Close-Ratio Transmission, Standard. With Quick-action 'Hurst' linkage.

#### ELECTRICAL:

Electronic Alternator & Transistorized Voltage Regulator.

"Clear-Power" Battery with translucent side case.

"Guard-Glo" Headlights.

Central Fuse Panel.

New Plug-In Socket for Main Wiring Harness (running change).

Space-Age Printed Circuit for Instrument Panel.

### **Tire Availability**

TIRE SIZES (all Fiberglass Belted)	AMX
E78 x 14, Black	STD
E78 x 14, Whitewall	OPT
E70 x 14, Red-Line	OPT
F70 x 14, Black with Raised White Lettering	OPT

Mag-Style Wheels are Standard.

# 1970 AMX Data Book Revisions

PRODUCT CHANGES AND REVISIONS As Of October 4, 1969

#### NEW OPTIONS

TRUNK LID LUGGAGE RACK (available early December, 1969)

Record this change on Section 5, Page 16.

### MECHANICAL CHANGES

On all 1970 V-8's, the cylinder-head-bolt size changed from 7/16" to 1/2" for improved head gasket sealing action.

Record this change on Section 5, Page 8.

### **Factory Installed Options**

	AMX
PAINT (See Trim Charts) Color - Two-Tone, (Shadow) Black Hood/Upper-side Additional Charge for Deviation from Std. AMX Color Availability	E E
TRIM SEAT: (See Trim Charts) Bucket Seat - Vinyl (Ventilair) -Leather	STD E
ENGINES:	
290 H.P360 CID, V-8, 4-Barrel 325 H.P390 CID, V-8, 4-Barrel	STD E
PERFORMANCE:	
360 "Go" Package - 360 CID, 4-Bbl. Engine, Power Front Disc Brakes, F70x14 Tires, Handling Package, Twin-Grip Differential, H.D. Engine Cooling System & Ram-Air Induction System 390 "Go" Package - Same as above except 390 CID, 4-Bbl. Engine Twin-Grip Differential (Recommended with "GO" Pkg.) Quick-Ratio Manual Steering (Recommended only for special performance/racing) TRANSMISSIONS:	E E E
Shift-Command, Floor Shift & Console 4-Speed Full-Synchromesh, Floor Shift	E STD
POWER:	
Power Steering (Recommended w/Air Conditioning) Power Brakes Power Disc Brakes, Front	E E E

## Factory Installed Options

	AMX
AUDIO:	
AM Push-Button Radio AM/FM Push-Button Radio Rear Speaker -w/Radio only 8-Track Stereo Tape Player-w/Manual Radio & 2-Rear Speakers	E E E
CONVENIENCE:	
Center Armrest & Center Cushion All-Season Air Conditioning System -H.D. Engine Cooling System, 60-Amp. Battery & 55-Amp.	E
Alternator Command-Air Ventilation System Tinted Glass -All Windows (Recommended w/A/C) -Windshield Adjust-O-Tilt Steering Wheel	E E E E
Visibility Group -Includes Convenience Group, Electric Windshield Wipers & Elec. Washers Electric Windshield Wipers & Elec. Washers Light Group - Trunk Light, Glove Box Light, Parking Brake Warning Light, Lights-On-Warning	E E
Buzzer, Low-Fuel Warning Light & Map Light Convenience Group - Remote-Control Left Outside Mirror (Painted Body Color), Visor Vanity Mirror & Clock (Electric)	E E
HEAVY DUTY ITEMS:	
Heavy-Duty Engine Cooling System -H.D. Radiator, Power-Flex Fan & Fan Shroud (Std. w/Air Conditioning) Heavy-Duty 70-Amp. Battery	E E
Cold Start Package - 70-Amp. Battery & 55-Amp. Alternator (For cars less Air Conditioning or	E
Command Air) Handling Package -H.D. Springs & Shock Absorbers Engine Block Heater	E E
PROTECTION ITEMS:	
Bumper Guards - Rear Undercoating	E E

Section 5 Page 17

FVE

## 1970 AMX

## Factory Installed Options

Ε

APPEARANCE:

Racing Stripe (See Trim Chart)
N/A w/Two-Tone)

E

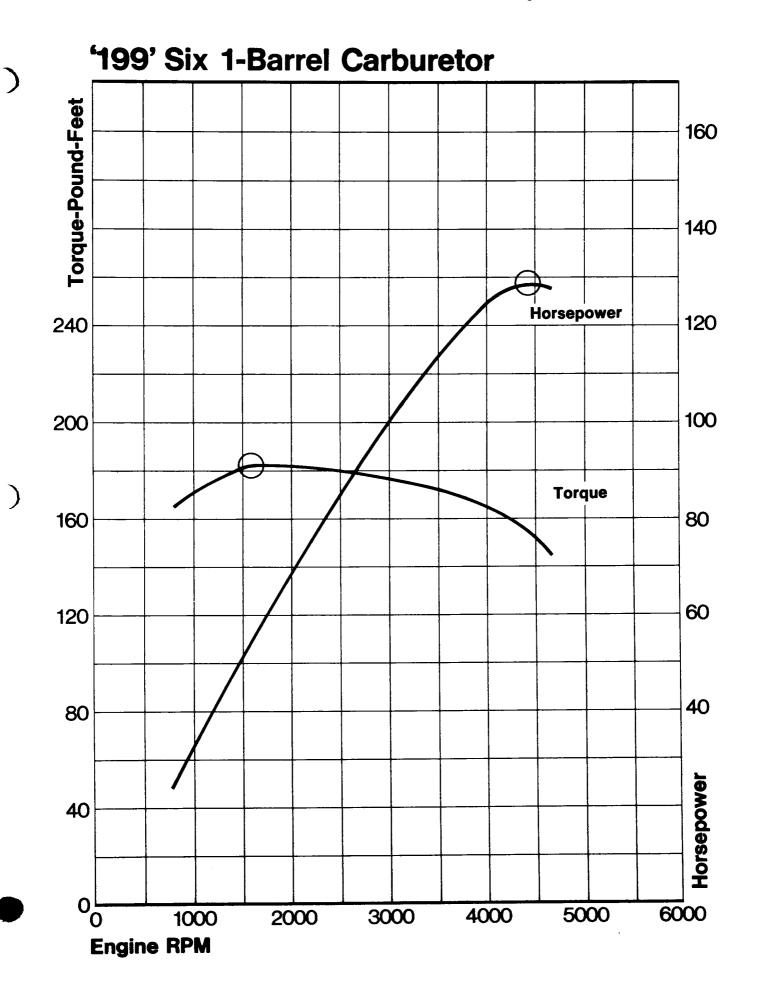
MISCELLANEOUS:

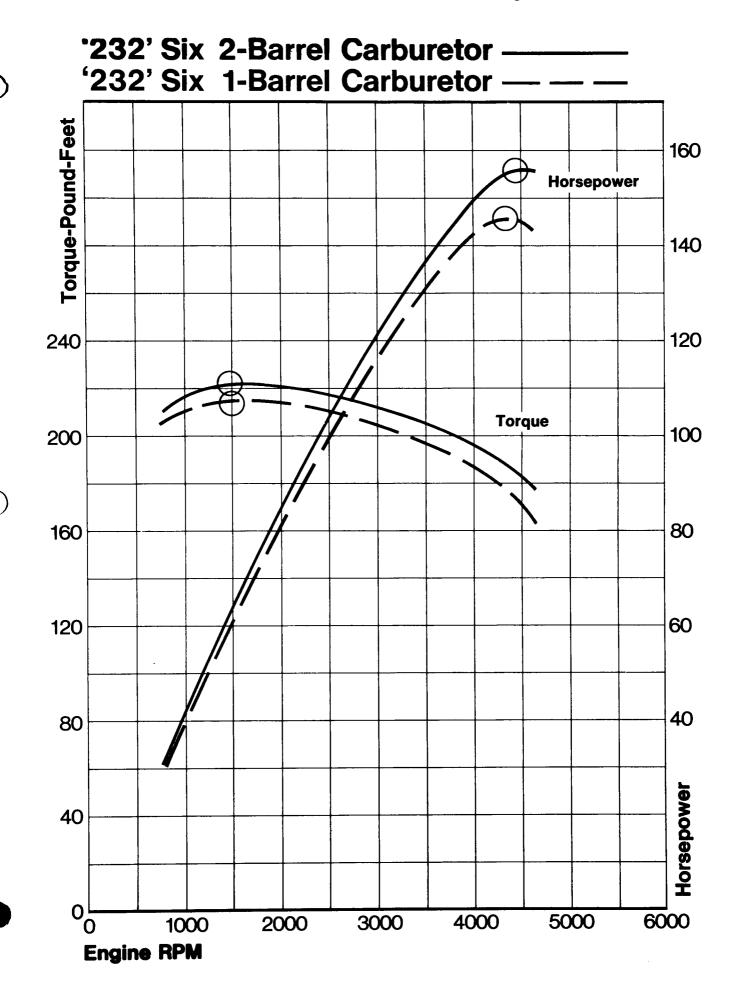
Fuel Tank Vapor Emission Control
System (Required by State of

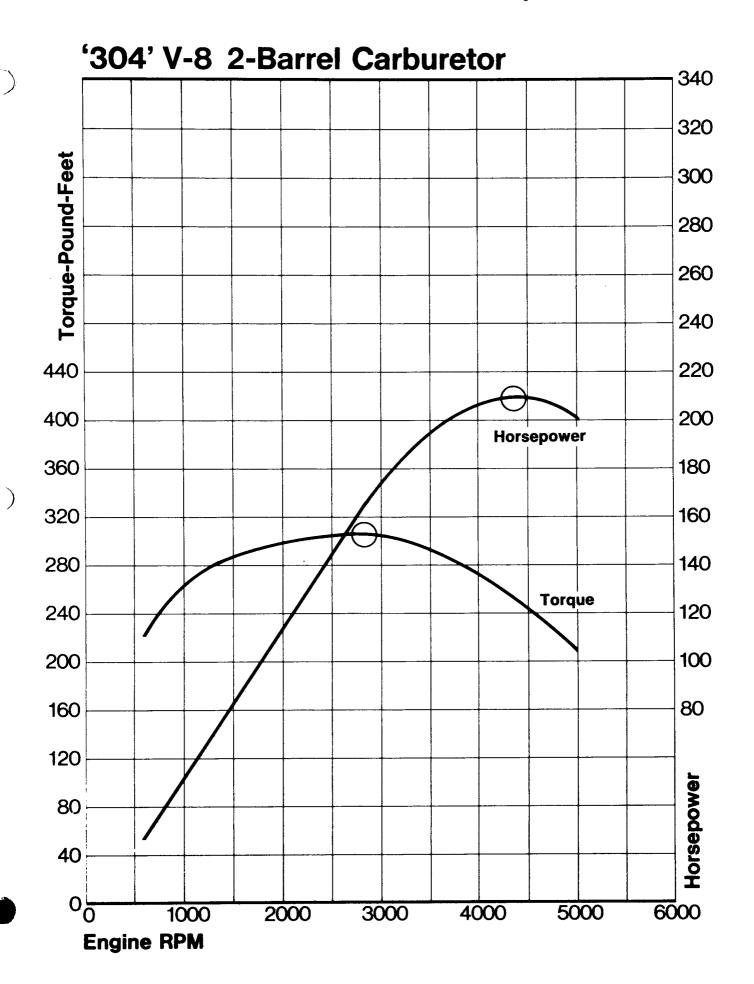
California)

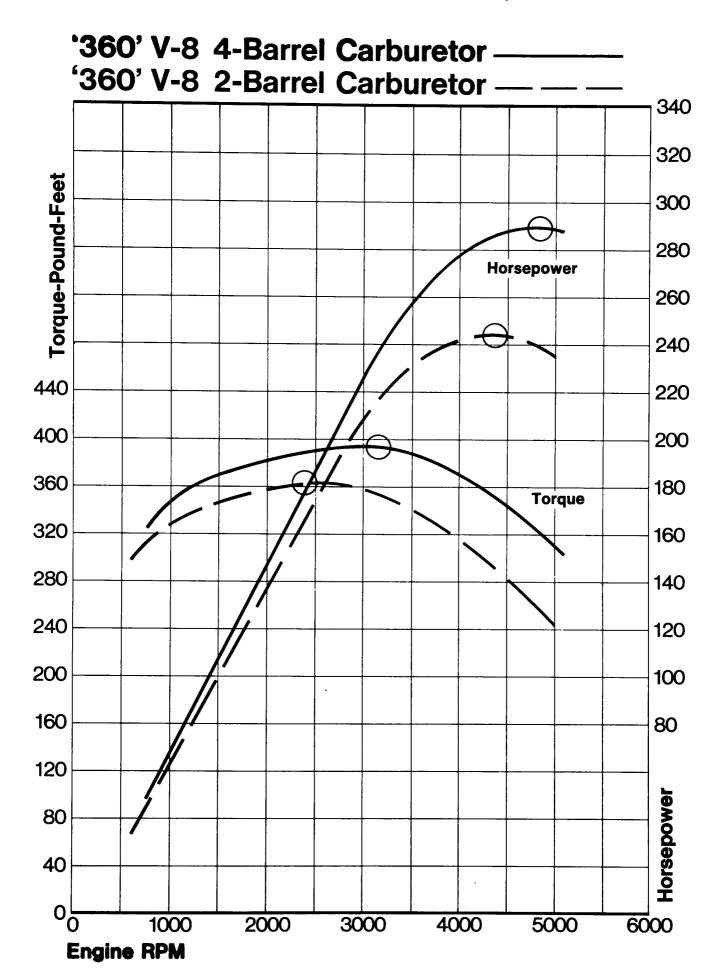
1970 AMX SEAT, TRIM & COLOR AVAILABILITY		7	Trim Trim Colors				Standard "VENTILAIR" VINYL					Optional GENUINE LEATHER		
							Blue	Red	Brown		Black	Red	Brown	
Model	Seat Type Available	"T" (	"T" Codes				033	035	036		031	035	036	
Sports Coupe	Bucket Seats, Non-Reclining High Backs					F	F	F	F		L	L	L	
	or Colors dard Colors	Optional Rally Stripes  Market Med Wed Wed Wed Wed Wed Wed Wed Wed Wed W		es										
Frost White		72	•		•	•	•		•		•	•	•	
Matador Red		39	•	•		•		•			•	•	•	
Hialeah Yellow		58	•	•		•					•		•	
Bittersweet Orange, Metallic		79	•	•		•			•		•		•	
Bayshore Blue, Metallic (Medium)		82	•	•		•	•				•		•	
Commodore Blue, Metallic (Dark)		84	•	•		•	•				•		•	
Mosport Green, Metallic (Medium)		86	•	•		•			•		•		•	
Glen Green, Metallic (Dark)		87	•	•		•			•		•		•	
Golden Lime	, Metallic	90	•	•		•			•		•		•	
Tijuana Tan,	Metallic	91	•	•		•			•		•		•	
Sonic Silver,	Metallic	95	•	•		•		•			•	•	•	
Big-Bad Blue	е	2	•	•		•	•		•		•		•	
Big-Bad Orac	nge	3	•	•		•			•		•		•	
Big-Bad Gree	en	4	•	•		•			•		•		•	

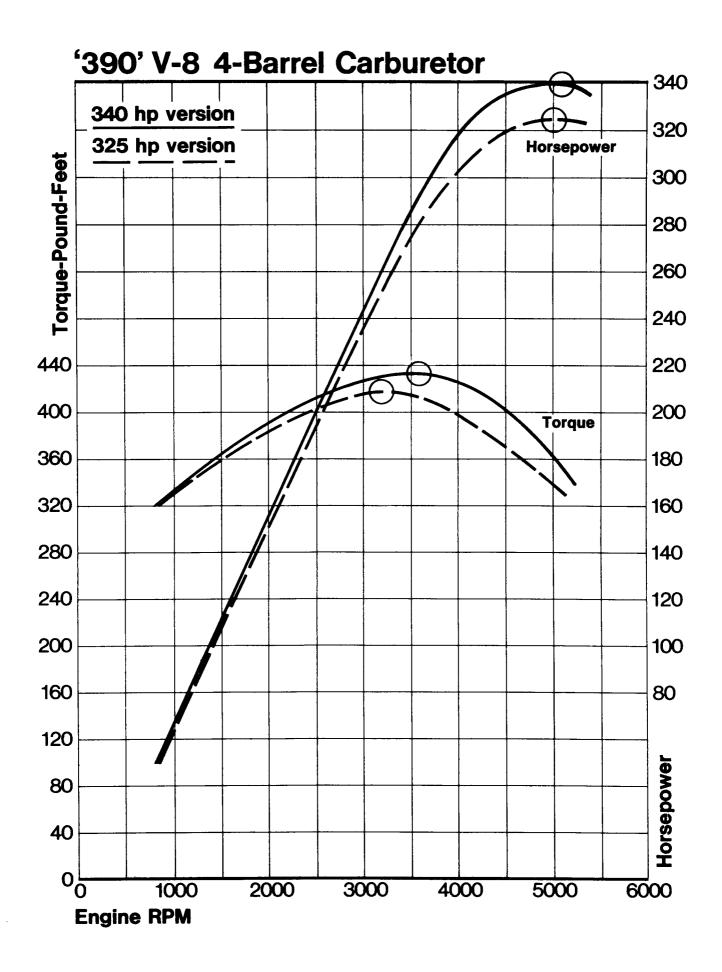
Optional "Shadow" Black (Code #8) two-tone paint treatment on hood, top of front fenders and around side windows (with Silver separating stripe) is available with all body colors. Optional "Rally" Stripe is not available with optional "Shadow" Black two-tone treatment.











# Frenklin

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Tire Availability	13
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Exterior Color Availability & Exterior Trim Selections	17

#### **Product Highlights**

The Gremlin is an unusual new two-door subcompact which will be introduced as a  $1970\frac{1}{2}$  model. It is the first U.S. designed and built small car to compete head-on with the leading imported cars.

The Gremlin's new slant-back configuration and adaptability bring a really new car into the small car field, providing the import inclined buyer a choice of vehicle that meets his special needs and desires. These include small size, low price, economy of operation, do-it-yourself maintenance, maneuverability, and responsive performance making it fun to drive. The first of a new generation of domestic cars, the Gremlin was conceived and designed to meet these needs.

The Gremlin is available in two models - the two passenger, and four passenger sedans - listed as follows:

2-passenger model without rear seat and lift gate (7046-0) 4-passenger model with rear seat and lift gate (7046-5)

Measuring only a fraction more than 161 inches overall - two inches longer than VW - on a 96-inch wheelbase, the Gremlin is distinctive and trim. Its low, wedge-shape profile - seven inches lower than VW - embodies automotive design trends that will be following in the 1970's.

The interior layout and appointments were designed to American standards of comfort and convenience. Available in both two- and four-passenger versions, the Gremlin is bigger inside than the imports. Performance, in terms of handling, acceleration, cross-wind stability, good ventilation and heating systems, and adaptability to American road systems and driving patterns, is outstanding.

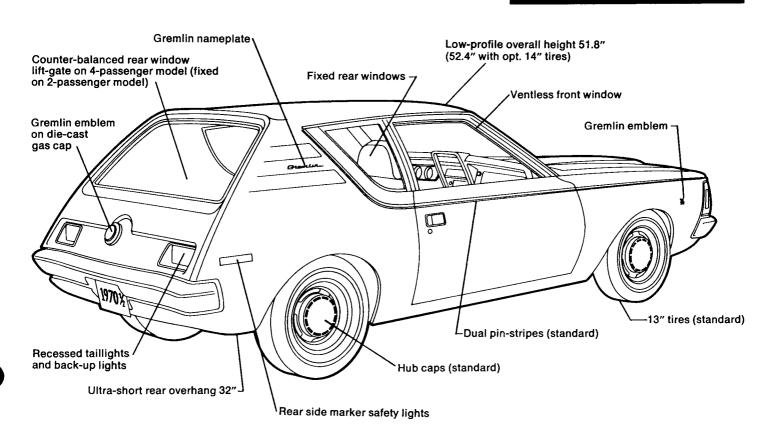
A big, basic 128-horsepower six cylinder engine provides American highway power for acceleration, passing and freeway driving. Road tests demonstrate fuel economy of approximately 23 miles per gallon with standard transmission, enabling a Gremlin to cruise almost 500 miles on a tankful of gasoline.

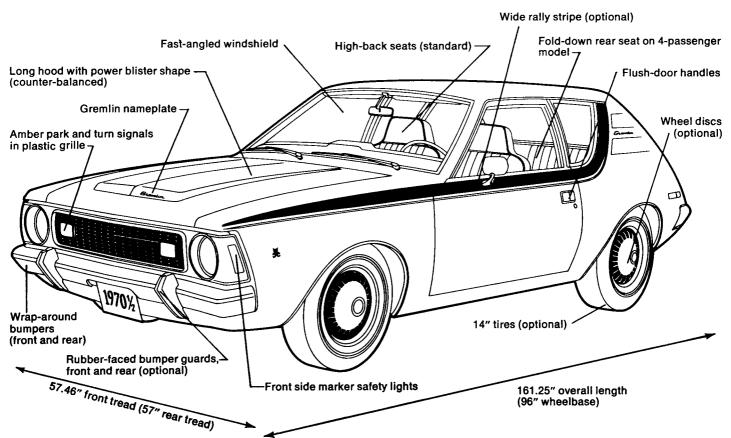
The Gremlin has displayed exceptional stability in crosswind driving conditions by virtue of its overall design.

A wide choice of options will be offered on the Gremlin to make it fully compatible with U.S. tastes. These will include a 145-horsepower six cylinder engine, power assists, air conditioning, bucket seats, roof travel rack and many others. A convenient rear window liftgate, standard on four-passenger models, gives station wagon accessibility to the rear compartment.

A detailed description of the new Gremlin for 1970 tollows:

# **Exterior Styling Features**





# Exterior Styling Features

The Gremlin features contemporary styling with a long hood, an upswept trailing roof edge and a slant-back.

The long hood, marked by a large raised rectangular section, and a low 51.8-inch profile, combine to give the Gremlin the appearance of far greater length than its 161.25 inches. The car features an ultrashort rear overhang of only 32 inches.

With optional 14-inch tires, the Gremlin measures 52.4 inches in overall height. Thirteen-inch tires are standard.

From the front, the Gremlin is distinguished by a full-width, one-piece rectangular grille. The outer perimeter is painted silver and the center black. Squared amber park-turn lights are set at either end of the grille, which is flanked by large single headlights.

The sharply-raked windshield is complemented by the sloped lower frame of the rear side windows. The basic roof panel rises slightly yet sharply at the rear to give an airfoil effect to the roofline.

Front side windows are ventless, and the rear side windows are stationary. Both employ curved glass.

In the four-passenger Gremlin model, the back window operates as a lift-gate, providing easy access to the rear cargo area and giving the car the popular utility of a small station wagon.

On two-passenger models, the back window is stationary with access to the cargo area from the side doors.

The Gremlin script nameplate and the impish Gremlin emblem are positioned to add distinguishing touches to the car's exterior and interior.

Outside, the nameplate appears on the left front of the hood blister and on the upper rear quarter panels, between twin sculptured sections. The emblem is located near the leading edge of both front fenders and also appears in the center of the gas filler capalarge, decorative die-casting centered in the slant-back midway between the rear window and rear bumper.

# Exterior Styling Features

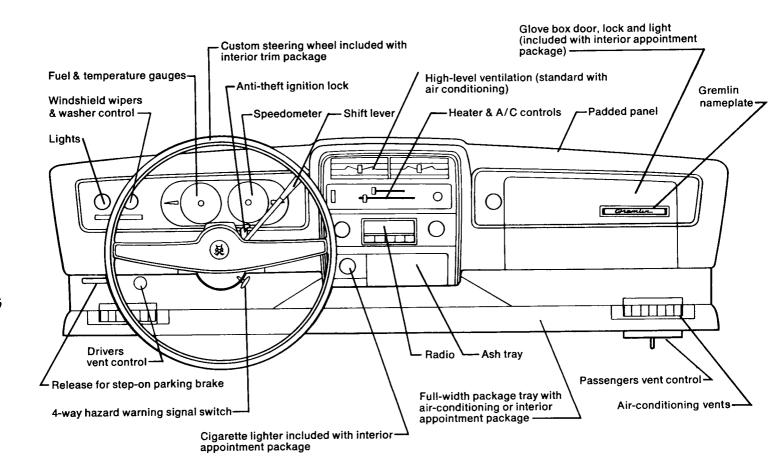
Contrasting narrow paint stripes run from the tip of the front fenders along the sides, tracing the lower frame of the up-swept rear side windows. In addition to the standard stripes, wide rally stripes are an option.

Tire options include 13-inch whitewalls,  $6.45 \times 14$  blackwalls, and B78 x 14 fiberglass-belted black or whitewalls.

The Gremlin is available in 13 solid colors, including the eye-catching Big Bad Blue, Big Bad Green and Big Bad Orange shades. Other colors include Classic Black, Frost White, Matador Red, Hialeah Yellow, Bittersweet Orange, Bayshore Blue, Sea Foam Aqua, Mosport Green, Tijuana Tan and Sonic Silver.

Interior Styling Features

Gremlin Instrument Panel



Interior door locks with "paddle type" handle (like other AM cars)

Injection-molded plastic instrument panel which is symmetrical about centerline

Instrument panel cluster with round-gage instrumentation
Full-width crash padding around top of panel
Headlight and wiper controls located cluster high (left side)
Efficient Weather-Eye heater with three speed fan (standard)
Highly efficient All-Season air-conditioning built-in (optional)

Full-width package tray with air conditioning or interior appointment package

Step-on parking brake

#### Interior Styling Features

Roominess, comfort and convenience are key features on the interior of the Gremlin, American Motors' stylish new subcompact.

It is wider than any import in the subcompact category, affording excellent front seat shoulder and hip room with either the standard split-back bench seat with built-in head restraint or the high-back bucket seats offered optionally on the four-passenger model.

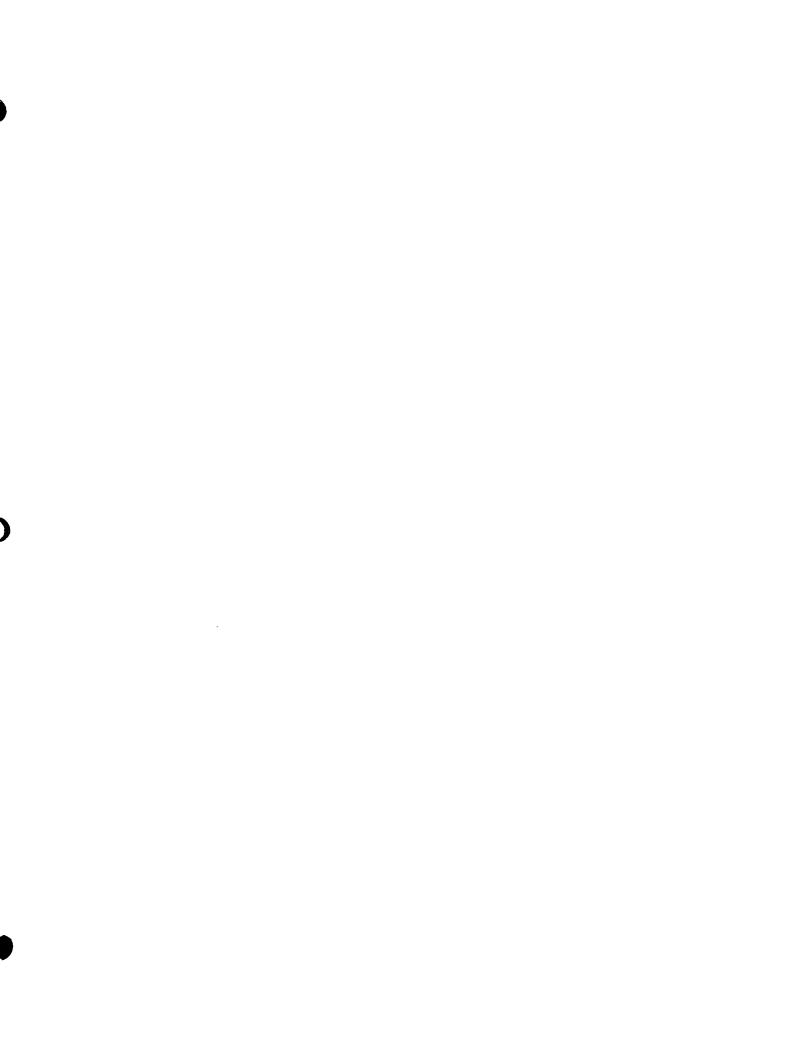
Shoulder and hip room also are exceptional in the rear bench seat of the four-passenger Gremlin.

Seats are upholstered in durable, easily cleaned Venice-pattern vinyl, or pleated vinyl with the custom interior option. Door panels are trimmed in attractively embossed patterns and color-coordinated vinyls.

Standard interior trim colors are black or white. Black, blue, green or red interiors with pleated vinyl seats are available when the optional custom interior or bucket seats are ordered.

The clearly-defined instrument panel is padded for safety and all controls well marked and within easy reach of the driver. Twin round instrument sections contain speedometer, fuel gauge, engine temperature and warning lights.

A fitted vinyl cover for the spare tire is included as standard on all models. A Space-Saver Spare is an option available on models equipped with optional 14-inch tires to gain an extra two cubic feet of cargo room.



### 1970½ Gremlin vs 1970 Volkswagen Comparison

#### 19703 Gremlin

Standard Engine CID/HP Torque Optional CID/HP Torque Std. Manual Transmission Opt. Auto. Transmission Suspension Springs, Front/Rear Power Brakes & Steering Parking Brake High-Level Ventilation Ventless Side Windows, Curved Opening Rear Side Window Anti-Theft Steering Column Package Tray Under Instrument Panel Headlining Material Glove Box Lock

No. of Exterior Colors No. of Std. Int. Trims No. of Opt. Int. Trims

Flush Outside Door Handles
Hood Opening
Trunk Opening
Roof Rack
Performance (with 199 Engine):
0-50 MPH Accel. (Seconds)
0-60 MPH Accel. (Seconds)
½ Mile Accel. (Seconds & MPH)

Top Speed (MPH)
Fuel Economy (MPG Average
with Manual Trans.)
Warranty
Normal Eng. Oil Chnge. Interval
Normal Chassis Lube Interval
Rear Axle Lube Replacement
Std. Trans. Lube Replacement
Periodic Brake Adjustment
Valve Tappet Adjustment

Car Weight, Curb (with fuel)

6-Cylinder/Front 199/128 @ 4400 182 @ 1600 232/145 @ 4300 215 @ 1600 (1) 3-Speed/Column Shift Coil/Leaf Optional Step-On Std. w/A.C. Standard Fixed Standard With Opt. Int. App. Pkg. (& w/A.C.)Molded Composition Door & Lock with Opt. Int. App. Pkg. 13 2 Vinyl (Bench) 4 Vinyl (Bench or Opt. Bucket) Standard Counterbalanced (lift gate) Optional

11.0 Man./11.5 Auto. 15.3 Man./15.8 Auto. 19.7 @ 67 Manual 20.0 @ 66 Auto. 95 23.0

1-year/12,000 miles 6,000 miles/6 mnths. 24,000 miles Normally Not Required

Not Required
(Hydraulic Lifters)
2635

#### 1970 Volkswagen

4-Cylinder/Rear

96.7/57 @ 4400
81.7 @ 3000
None
---4-Speed/Floor-Shift
3-Speed/Floor-Shift
Torsion Bars
Not Available
Pull Handle
Stændard
Vents, Flat Glass
Optional
Std.(Trans.Lock N.A.)
Optional

Vinyl St**a**ndard

7 3 Fabric (Bucket) 4 Vinyl (Bucket)

Not Available Counterbalanced

Optional

12.5 Manual No Data No Data

81 Manual
26.0 Manual
25.0 Automatic
2-years/24,000 miles
3,000 miles/3 mnths.
6,000 miles/12 mnths.
Required

" (Mechanical Lifters)

(1) 199 CID: 3-Speed/Column Shift 232 CID: 3-Speed/Floor Shift

#### **Standard Equipment**

A host of standard features make the Gremlin an unsurpassed automotive package at modest cost. Besides ahead-of-its-time styling, the Gremlin is equipped with a proven six-cylinder engine with power adequate for virtually all driving demands, easy to reach and read driving controls and instruments, plus seating space for adult passengers. Standard with the 232 CID engine is a sporty three-speed, floor mounted shift.

Gremlin's standard equipment includes:

Engine, 128 H.P., 199 CID, Six, 1-Barrel Carburetor Transmission, 3-Speed Manual, Column Shift (Floor Shift Std. w/145 H.P.) Battery, 50-Amp., "Clear-Power 24" w/Translucent Side Case Single, Aluminized Steel, Exhaust System Exhaust Emission Control System with closed PCV "Engine-Mod" System Less Air Pump Fuel Tank, 21 Gallons (21 Gallons, w/Fuel Tank Vapor Emission Control System, Required by California) Air Cleaner, Cellulose-Fiber for Carburetor Alternator, 35-Amp. (55-Amp. w/Air Conditioning) Armrests, Front (plus overlay trim w/custom interior) Ash Tray, Front Dome Light Engine Coolant Floor Mats, Rubber Fuel Tank and In-Line at Carburetor Filter Fuel-Pump-Vacuum Booster (Booster N/A w/Electric Wipers) Headlights, "Guard-Glo" (Single) Horn, Single Weather-Eye Heating System Oil Filter, Full-Flow Rear Window Liftgate (Not Available on 2-Passenger Model) Long-Wearing, Easily Cleaned Vinyl Upholstery Seats, Non-Reclining Front with Built-in Head Restraints Seat Cushions, Foam Rubber Pad, Front (Split Back) , Plain Cotton Pad, Rear (w/Fold-Down Back) (Not Available on 2-Pass. Model)

Wheel Trim, Hub Caps Dual Pin Stripes

#### **Standard Equipment**

#### "SAFE-COMMAND" STANDARD FEATURES

#### GENERAL EQUIPMENT:

Seat Belts
Two Front Shoulder Belts
Two Rear Shoulder-Belt Anchors
Two Front Head Restraints
4-Way Hazard Warning Signals
Lane-Changer Turn Signals
Automatic Back-Up Lights
Side-of-Car Safety Markers
"Guard-Glo" Headlights
Inside Rear-View Mirror with Twin Ball-Joint Pivots
Left-Side Rear-View Mirror
Windshield Washers (Manual)
Non-Glare Variable-Speed Windshield Wipers
Windshield Defrosters (Heater)

#### CONSTRUCTION, BRAKES, WHEELS:

Single-Unit Body Construction Energy-Absorbing Steering Wheel Deep-Dish Steering Wheel High-Strength Windshield Glass Tempered Side & Rear Glass Molded Ceiling Headliner Padded Sun Visors Padded Instrument Panel Padded Armrests Non-Glare Finish on Inside Parts Double-Safety Brake System Brake System Warning Light Self-Adjusting Brake Linings Mechanical Stop-Light Switch Corrosion-Resistant Brake Lines Safety-Rim Wheels Tire Tread-Wear Indicators

#### **Standard Equipment**

#### "SAFE-COMMAND" STANDARD FEATURES (CONT.)

#### LOCKS, DOOR HANDLES, CONTROLS:

Anti-Theft Ignition, Steering & Trans. Lock with Warning Buzzer High-Strength Door Locks
Safety-Shaped Door Handles
Two-Key Locking System (One Key Without Glove Box)
Safety-Shaped Control Knobs
Safety-Styled Instrument Panel
Front Seat-Back Lock
Dual-Action Hood Latch

# Engine, Transmission & Rear Axle Availability

		Rear A	le Ratio
Engine	Transmission	Std.	Opt.
Standard			
128 HP Torque-Command 6	3-Speed Manual-Col. (Std.)	2.73	3.08
199 CID - 1 Barrel Carb.	Shift-Command AutoCol.	2.73	3.08
Optional			
145 HP Torque-Command 6	3-Speed Manual-Floor (Std.)	3.08	3.31
232 CID - 1 Barrel Carb.	Shift-Command AutoCol.	2.37	2.73
	Shift-Command Auto. w/AC	2.73	3.08

### **Tire Availability**

#### TIRE SIZES

6.00 x 13, Polyester, Black	Standard
$6.00 \times 13$ , Polyester, White	Optional
6.45 x 14, Polyester, Black	11
B78 x 14*, Fiberglass-Belted, Black	II.
B78 x 14, Fiberglass-Belted, White	n

\* Standard w/Air Conditioning

Note: Space-Saver Spare Tire (Available with 14" Wheels Only)

# Factory Installed Options

PAINT: (See Trim Chart)	2-Pass.	4-Pass.
Deviation from Standard Gremlin Color Availability	EXT	EXT
TRIM/SEAT: (See Trim Chart)		
Bench Cushion-Vinyl Custom Interior Trim Package - Includes Custom Interior Trim (Pleated Vinyl), Carpeting & Custom Steering Wheel	STD	STD
- Bench Cushion	NA.	EXT
- Bucket Seats	NA	EXT
Tires - (See Tires & Axle Ratio Section)	EXT	EXT
Optional Axle Ratios (See Tires & Axle Ratio		
Section)	EXT	EXT
ENGINES:		
128 H.P 199 CID, Six, 1-Barrel	STD	STD
145 H.P 232 CID, Six, 1-Barrel	EXT	EXT
PERFORMANCE:		
Twin-Grip Differential	EXT	EXT
TRANSMISSIONS:		
Children Column Childr	ログか	ロソホ
Shift-Command, Column Shift	EXT STD	EXT STD
3-Speed Manual, Column Shift (128 H.P.)	STD	STD
3-Speed Manual, Floor Shift (145 H.P.)	GID	210
POWER:		
Power Steering, Variable-Ratio (Recommended		
w/Air Conditioning)	EXT	EXT
Power Brakes	EXT	EXT
	- <del>-</del>	<del>_</del>

# Factory Installed Options

	2-Pass.	4-Pass.
AUDIO:		
AM Push-Button Radio	EXT	EXT
CONVENIENCE:		
All-Season Air Conditioning System - H.D. Engine		
Cooling System, 55-Amp. Alternator & Fiberglass- Belted B78 x 14 BSW Tires	EXT	EXT
Air Conditioning Package - A/C System, Tinted		
Glass, Power Steering, Insulation Group	EXT	EXT
Tinted Glass - All Windows (Recommended w/Air	EXT	EXT
Conditioning) - Windshield	EXT	EXT
Visibility Group - Includes Convenience Group,	EAI	LAI
Electric Windshield Wipers & Electric Washers	EXT	EXT
Electric Windshield Wipers & Electric Washers	EXT	EXT
Light Group - Two Courtesy Lights, Parking		
Brake Warning Light, Lights-On-Warning Buzzer,		
Low-Fuel Warning Light & Door Switches	EXT	EXT
Convenience Group - Remote-Control Left Outside		
Mirror, Visor Vanity Mirror & 12" Day/Nite		
Inside Mirror	EXT	EXT
Luggage Rack-Roof	EXT	EXT
Interior Appointment Package - Includes Instrument		
Panel Parcel Shelf, Glove Box Door, Glove Box Lock, Glove Box Light and Cigarette Lighter	EXT	EXT
Lock, Grove box light and organizate lighter		
PROTECTION ITEMS:		
Bumper Guards - Front & Rear	EXT	EXT
Insulation Group - Undercoating & Hood Insulation	EXT	EXT
Scuff Molding - Side, Vinyl Insert	EXT	EXT
Clear-Vinyl Floor-Protection Mats, Front	EXT	EXT

# Factory Installed Opt.

APPEARANCE:	2-Pass.	4-Pass.
MILMUNOE.		
Custom Steering Wheel	EXT	EXT
Wheel Discs (4)	EXT	EXT
Rally Side Stripes (See Trim Chart)	<del></del> <del></del>	
- Black	EXT	EXT
- White	EXT	EXT
- Red	EXT	EXT
Custom Exterior Trim Package - Includes Wheel		
Discs, Wheel Opening Moldings, Chrome		
Rain-Drip Moldings	EXT	EXT
HEAVY DUTY:		
Heavy-Duty Engine Cooling System - H.D. Radiator, Power-Flex Fan & Fan Shroud (Std. w/Air		
Conditioning)	EXT	EXT
Heavy-Duty 70-Amp. Battery	EXT	EXT
Cold Start Package - 70-Amp. Battery & 55-Amp.		
Alternator (For Cars Less A/C)	EXT	EXT
Handling Package - H.D. Springs & Shock		
Absorbers Plus Front Sway Bar	EXT	EXT
Engine Block Heater	EXT	EXT
MISCELLANEOUS:		
Fuel Tank Vapor Emission Control System	TY COM	Title
(Required by State of California)	EXT	EXT

# Seat & Color Trim Chart

19701/2						Trim					dare rice' nyl		Optional Pleated Vinyl				
GREML SEAT, TRIM & C			Trim Colors					Black	White			Black	Blue	Green	Red		
Model	Seat Type Available			"1	" <b>(</b>	200	les		001	008			011	013	014	015	
2-Door Sedan (less rear seat)	Bench Cushion, Non-Reclining Split Back	Standa	rd)						В	В							
2-Door Sedan	Bench Cushion, Non-Reclining Split Back (	Standa	rd)						В	В			В	В	В	В	
(with rear seat)	Bucket Seats, Non-Reclining High Back (O	ptional)											F	F	F	F	
Exterior	xterior Colors  Standard Paint Rally Stripes Stripes						1										
13 Standard Colors		Black	White	Red													
Classic Black		1	1		•	Г	•	•	•	•			•	•	•	•	
Frost White		72	1	•		•		•	•	•			•	•	•	•	
Matador Red		39	39		•	•	•		•	•			•			•	
Hialeah Yellow		58	1	•		•	•		•	•			•		•		
Bittersweet Orang	e, Metallic	79	79	•		•	•		•	•			•				
Bayshore Blue, M	etallic (Medium)	82	84	•		•	•		•	•			•	•			
Sea Foam Aqua, I	Metallic	85	85	•		•	•		•	•			•				
Mosport Green, M	etallic (Medium)	86	87	•		•	•		•	•			•		•		
Tijuana Tan, Meta	allic	91	94	•		•	•		•	•			•		L	L.	
Sonic Silver, Meta	illic (Medium)	95	1	•		•	•		•	•	<u> </u>		•		L.	•	
Big-Bad Blue		2	1	•		•	•		•	•			•	•		$oxed{oxed}$	
Big-Bad Orange		3	1	•		•	•		•	•			•		$ldsymbol{oxed}$	L	
Big-Bad Green		4	1	•		•	•		•	•			•		•	1	





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